

Message

Sent: 8/27/2018 5:27:44 PM
To: kschwab1@jhu.edu

Hi Kellogg,

Thanks again for your interest in participating in the EPA Stakeholder Roundtable on September 13. On the meeting Agenda (attached for reference) we've reserved about 5-10 minutes before each of the three technical discussions for one of the stakeholder participants to briefly introduce the topic and some of the key issues associated with that topic. We were wondering if you would be willing to provide that introduction for the second discussion topic, "Protecting Public Health During Peak Flow Events". We are going to hold a conference call with the three participants that will introduce each topic to go over specifics with our technical contractors and facilitator. If you think you are up for giving that introduction, I will include you on an email in the next day or two to find a time for the coordination call.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Kellogg Schwab [kschwab1@jhu.edu]
Sent: 8/27/2018 9:43:24 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
CC: Jessica Gray [Jessica.Gray@erg.com]
Subject: Re: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hello Lisa,

Happy to assist as needed.

Sincerely, Kellogg

Kellogg J. Schwab Ph.D.
Abel Wolman Professor in Water and Public Health
Johns Hopkins University
Bloomberg School of Public Health
Whiting School of Engineering
Department of Environmental Health and Engineering
615 N. Wolfe St. Room E6620
Baltimore, MD 21205-2103
Phone (410) 614-5753
E-mail kschwab1@jhu.edu
Director-Johns Hopkins Water Institute
<http://water.jhu.edu/>

From: "Biddle, Lisa" <Biddle.Lisa@epa.gov>
Date: Monday, August 27, 2018 at 2:47 PM
To: Kellogg Schwab <kschwab1@jhu.edu>
Cc: Jessica Gray <Jessica.Gray@erg.com>
Subject: RE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hi Kellogg,

Thanks again for your interest in participating in the EPA Stakeholder Roundtable on September 13. On the meeting Agenda (attached for reference) we've reserved about 5-10 minutes before each of the three technical discussions for one of the stakeholder participants to briefly introduce the topic and some of the key issues associated with that topic. We were wondering if you would be willing to provide that introduction for the second discussion topic, "Protecting Public Health During Peak Flow Events". We are going to hold a conference call with the three participants that will introduce each topic to go over specifics with our technical contractors and facilitator. If you think you are up for giving that introduction, I will include you on an email in the next day or two to find a time for the coordination call.

There will not be a screen for a PowerPoint presentation, but if you feel you need a handout to support your remarks you could provide a 1-2 pager (completely optional). If you do wish to give a handout we will ask that you send it to us ahead of time and we will take care of the printing for you.

Thank you,

Lisa

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: peakflowsrule
Sent: Tuesday, August 14, 2018 11:44 AM
To: kschwab1@jhu.edu
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Dr. Schwab:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the [Peak Flows Management Rule Roundtable](#). Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Kellogg Schwab [kschwab1@jhu.edu]
Sent: 9/11/2018 4:22:51 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Attachments: ATT00001.txt

Hi Lisa,

Thanks for the voice mail. I have received the information that the roundtable has been postponed. I have several meetings later in Sept through November and hopefully I will still be able to make the rescheduled event. Cheers. Kellogg

Kellogg J. Schwab Ph.D.
Abel Wolman Professor in Water and Public Health
Johns Hopkins University
Bloomberg School of Public Health
Whiting School of Engineering
Department of Environmental Health and Engineering
615 N. Wolfe St. Room E6620
Baltimore, MD 21205-2103
Phone (410) 614-5753
E-mail kschwab1@jhu.edu
Director-Johns Hopkins Water Institute
<http://water.jhu.edu/>

From: "Biddle, Lisa" <Biddle.Lisa@epa.gov>
Date: Tuesday, September 11, 2018 at 11:36 AM
To: "Umble, Arthur" <arthur.umble@stantec.com>, "dwagner@lawrenceks.org" <dwagner@lawrenceks.org>, Kellogg Schwab <kschwab1@jhu.edu>, Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>, Jan Connery <Jan.Connery@erg.com>, Mark Klingenstein <Mark.Klingenstein@erg.com>, "Wigginton, Mary" <Wigginton.Mary@epa.gov>, "Piziali, Jamie" <Piziali.Jamie@epa.gov>, "Kloss, Christopher" <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Okay, thank you Art. Claudio forwarded two attachments to Jamie, but they seemed solely focused on the technologies discussion. Was it your intention for us to print and distribute both of these documents (attached to confirm)? Does this capture anything that Kellogg and Dave needed included as well?

Thank you,
Lisa

Lisa A. Biddle
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Biddle.Lisa@epa.gov

From: Umble, Arthur [mailto:arthur.umble@stantec.com]
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To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Lisa,
You may want to contact Claudio Ternieden over at WEF, I turned over some materials to him to get to you.
Thanks,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: **Personal Matters / Ex. 6**
arthur.umble@stantec.com

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Please consider the environment before printing this email.

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, September 11, 2018 6:45 AM
To: dwagner@lawrenceks.org; kschwab1@jhu.edu; Umble, Arthur <arthur.umble@stantec.com>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hello,
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Feel free to reach out with any other questions as they come up.

Thank you,
Lisa

Lisa A. Biddle
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ph: (202) 566 0350
Biddle.Lisa@epa.gov

-----Original Appointment-----

From: Jessica Gray [mailto:Jessica.Gray@erg.com]

Sent: Friday, August 31, 2018 4:31 PM

To: Jessica Gray; Jan Connery; Mark Klingenstein; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary; Biddle, Lisa; Piziali, Jamie; Kloss, Christopher

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

When: Wednesday, September 05, 2018 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Personal Matters / Ex. 6

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: Personal Matters / Ex. 6

Code: Personal Matters / Ex. 6

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions you may have. Please fill out the doodle poll in the link below so we can find a time that works for the entire group. I will send an appointment with a conference line once we finalize a date/time.

<https://doodle.com/poll/prbuf26zp2i8fq4v>

Please let me know if you have any questions or comments.

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

Message

From: Umble, Arthur [arthur.umble@stantec.com]
Sent: 9/18/2018 12:46:50 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Attachments: ATT00001.txt

Good morning, Lisa,
I have been able to postpone my schedule of overseas travel for that week, so, yes, I can now participate.
Thank you.
Art

Get [Outlook for iOS](#)

From: Biddle, Lisa <biddle.lisa@epa.gov>
Sent: Tuesday, September 18, 2018 6:23 AM
To: Umble, Arthur
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Art,
I left you a voice message last week regarding the change in date for the Roundtable meeting on Peak Flows Management. We have moved the meeting to Monday, October 15. Will you still be able to join us as a presenter at the meeting given the new date?

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Umble, Arthur [mailto:arthur.umble@stantec.com]
Sent: Tuesday, September 11, 2018 11:47 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion


Hi Lisa,
Here are the materials from Kellogg and Dave.
Cheers,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
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Sent: Tuesday, September 11, 2018 9:34 AM
To: Umble, Arthur <arthur.umble@stantec.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
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Lisa A. Biddle
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From: Jessica Gray [<mailto:Jessica.Gray@erg.com>]
Sent: Friday, August 31, 2018 4:31 PM
To: Jessica Gray; Jan Connery; Mark Klingenstein; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary; Biddle, Lisa; Piziali, Jamie; Kloss, Christopher
Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
When: Wednesday, September 05, 2018 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: **Personal Matters / Ex. 6**

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Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: **Personal Matters / Ex. 6**
Code: **Personal Matters / Ex. 6**

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.

ED_002297A_00000005-00003

Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

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Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

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Please let me know if you have any questions or comments.

Thanks,
Jess

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jessica.gray@erg.com

Message

From: Kellogg Schwab [kschwab1@jhu.edu]
Sent: 9/11/2018 3:13:32 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]; Dave Wagner [dwagner@lawrenceks.org]; arthur.umble@stantec.com
CC: Kellogg Schwab [kschwab1@jhu.edu]
Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Attachments: Technology Discussion Starters.docx; Protecting Public Health-V1-2018-09-07.docx; Operational Challenges of Wet Weather Treatment.docx

Hello Lisa,

I am sending what I received from Art and Dave along with my document. I am not sure if Art was going to make revisions but this is the version I have.

Art/Dave, please chime in as needed.

Thanks. Kellogg

Kellogg J. Schwab Ph.D.
Abel Wolman Professor in Water and Public Health
Johns Hopkins University
Bloomberg School of Public Health
Whiting School of Engineering
Department of Environmental Health and Engineering
615 N. Wolfe St. Room E6620
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Phone (410) 614-5753
E-mail kschwab1@jhu.edu
Director-Johns Hopkins Water Institute
<http://water.jhu.edu/>

From: "Biddle, Lisa" <Biddle.Lisa@epa.gov>
Date: Tuesday, September 11, 2018 at 10:57 AM
To: Kellogg Schwab <kschwab1@jhu.edu>, Dave Wagner <dwagner@lawrenceks.org>, "arthur.umble@stantec.com" <arthur.umble@stantec.com>
Cc: Jessica Gray <Jessica.Gray@erg.com>, Jan Connery <Jan.Connery@erg.com>, Mark Klingenstein <Mark.Klingenstein@erg.com>, "Wigginton, Mary" <Wigginton.Mary@epa.gov>, "Piziali, Jamie" <Piziali.Jamie@epa.gov>, "Kloss, Christopher" <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

I did not receive anything directly from Art, please do resend that message when you get a chance.

Thank you,
Lisa

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ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Kellogg Schwab [mailto:kschwab1@jhu.edu]
Sent: Tuesday, September 11, 2018 10:16 AM
To: Dave Wagner <dwagner@lawrenceks.org>; arthur.umble@stantec.com; Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hello Lisa et al.,
Please let us know if you need us to resend our info. We each developed a short synopsis.
Cheers. Kellogg

Kellogg J. Schwab Ph.D.
Abel Wolman Professor in Water and Public Health
Johns Hopkins University
Bloomberg School of Public Health
Whiting School of Engineering
Department of Environmental Health and Engineering
615 N. Wolfe St. Room E6620
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Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Lisa,

Art sent something from all of us.

The burning question is this a go?getting there may be doable but getting back looks iffy. I have flight advisories on Southwest. Never good when they tell you in advance.

Dave Wagner
Director-Municipal Services & Operations
Lawrence, Kansas

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, September 11, 2018 7:45:19 AM

To: Dave Wagner; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Jessica Gray; Jan Connery; Mark Klingenstein; Wigginton, Mary; Piziali, Jamie; Kloss, Christopher

Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

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Lisa

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From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions you may have. Please fill out the doodle poll in the link below so we can find a time that works for the entire group. I will send an appointment with a conference line once we finalize a date/time.

<https://doodle.com/poll/prbuf26zp2i8fq4v>

Please let me know if you have any questions or comments.

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

Operational Challenges of Wet Weather Treatment

Dave Wagner

September 13, 2018

Realities of operations

- Wet weather operations require judgement and real-time decisions that consider multiple variables and based on predictions of weather.
 - Health of biological processes at the time.
 - Duration and severity of the event.
 - Rain amount and intensity over different areas of the collection system.
 - Current system in line storage capacity, if available.
 - Time of event relative to diurnal flow & load.
 - Current mechanical situation of the system and the treatment plant.
 - Future expectations/predictions of storms.
 - Soil conditions impacted by prior conditions (storm or dry).
 - Receiving stream conditions. Note in some watersheds who have managed flows using reservoirs, wet conditions do not always mean high flow rates in the receiving stream.
 - Risks of harm to treatment processes that degrade future effluent quality.
- (Lawrence, KS) - During wet weather events biological processes followed by disinfection do not perform as well as auxiliary processes (Enhanced High Rate Clarification) followed by disinfection (for E. coli).
- (Lawrence, KS) It is not practical to treat wet weather peak flows using biological processes alone.
- (Lawrence, KS) I&I control and mitigation in the public and private parts of the collection system is part of long-term strategies but also has pragmatic limits.
- Comments
 - Regulations & rules should not mandate specific flow rates to treatment processes to regulate blending.
 - Every system is different and dynamic, every site is different, and every event is different.

Environmental priorities & value

- Blending can be a very infrequent event. Is it worth eliminating it even if you could?
- We must consider acute versus chronic impacts.

Perceptions of calling blending a bypass

- Bypasses are bad, Blending can be good.

Protecting Public Health During Peak Flow Events

The EPA has documented some of the public health challenges due to Peak Flow Events: Wet weather flows are intermittent, dynamic, and unpredictable. Influent flow rates change during wet weather events and from event to event. Influent flow rates during wet weather can be much higher than “normal” dry weather flows. Pollutant concentrations can also be highly variable during wet weather. Risks tend to be acute, not chronic. A site-specific public health analysis should consider the state of receiving waters during wet weather conditions, including influence of non-point source pollution. There can be great variability from publicly owned treatment works (POTW) to POTW and, therefore, there are no one-size-fits-all solutions. Past rainfall data cannot be relied on as has been done in the past since climate change is dramatically and rapidly changing historic rainfall patterns.

The greatest public health risks associated with peak flow events come from pathogens. Due to increased persistence and resistance to disinfection, enteric viruses and protozoa are of greater concern and are more difficult to treat than bacterial pathogens. Human noroviruses are the leading cause of gastroenteritis worldwide and are of significant concern. The protozoa *Cryptosporidium* and *Giardia* are also significant public health concerns. Bacterial indicators do not reflect health risks from viruses and protozoa. The use of quantitative microbial risk assessments (QMRA) should be integrated into public health assessments.

Understanding the concentration of disinfectant and contact time (i.e. CT values) is critical for reducing risk, although in many instances the requirements for the disinfection process are defined in terms of bacterial indicators. Different disinfection approaches treat viruses, protozoa and bacteria differently. For example, ultraviolet (UV) treatment seems to perform better at controlling viruses and protozoa than chlorination. If auxiliary treatment lowers the concentrations of key pathogens, risks to the public are reduced.

Key “bullet” points for discussion from the perspectives of technology scheme selection.

- Data analysis is crucial
 - Geographic (climate variability across geographies: single versus multiple storm events, storm types (e.g., Chicago Storm Type III))
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 - Tertiary Ballasted Floc
- Solutions that “integrate” wet weather systems/equipment into the mainstream dry weather treatment process get the most “bang for the buck” (e.g., CES, ballasted floc)

Message

From: Jessica Gray [Jessica.Gray@erg.com]
Sent: 8/31/2018 4:01:21 PM
To: arthur.umble@stantec.com
CC: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Art,

I didn't see your response in the doodle poll. Please let me know if have any technical issues accessing it. If it's easier, you can provide it via email. The dates and times that work for the rest of the group are:

- Tuesday, 9/4: 10:30-12 pm Eastern
- Wednesday, 9/5: 11-12 pm Eastern

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray
Sent: Tuesday, August 28, 2018 12:08 PM
To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com
Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
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jessica.gray@erg.com

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/27/2018 6:46:24 PM
To: kschwab1@jhu.edu
CC: Jessica Gray [Jessica.Gray@erg.com]
Subject: RE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda_Draft_08.09.18.pdf

Hi Kellogg,

Thanks again for your interest in participating in the EPA Stakeholder Roundtable on September 13. On the meeting Agenda (attached for reference) we've reserved about 5-10 minutes before each of the three technical discussions for one of the stakeholder participants to briefly introduce the topic and some of the key issues associated with that topic. We were wondering if you would be willing to provide that introduction for the second discussion topic, "Protecting Public Health During Peak Flow Events". We are going to hold a conference call with the three participants that will introduce each topic to go over specifics with our technical contractors and facilitator. If you think you are up for giving that introduction, I will include you on an email in the next day or two to find a time for the coordination call.

There will not be a screen for a PowerPoint presentation, but if you feel you need a handout to support your remarks you could provide a 1-2 pager (completely optional). If you do wish to give a handout we will ask that you send it to us ahead of time and we will take care of the printing for you.

Thank you,

Lisa

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: peakflowsrule
Sent: Tuesday, August 14, 2018 11:44 AM
To: kschwab1@jhu.edu
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Dr. Schwab:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable

Date: Thursday, September 13, 2018

Time: 9:00 a.m. – 5:15 p.m.

Location: William Jefferson Clinton East Building

1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

DRAFT

DRAFT

DRAFT

Peak Flows Management Rule Roundtable

U.S. Environmental Protection Agency
William Jefferson Clinton East Building, Room 1153
1201 Constitution Avenue N.W.,
Washington, DC 20004

Thursday, September 13, 2018
9:00 am – 5:15 pm

AGENDA

- | | |
|--------------------|---|
| 9:00 am - 9:05 am | Welcome — Andrew Sawyers, Director, EPA Office of Wastewater Management |
| 9:05 am - 9:15 am | Opening Remarks — David Ross, Assistant Administrator, EPA Office of Water |
| 9:15 am - 9:20 am | Introduction — Chris Kloss, Chief, Municipal Branch, EPA Office of Wastewater Management/Water Permits Division |
| 9:20 am - 9:30 am | Roundtable Guidelines – Jan Connery, Facilitator, Eastern Research Group |
| 9:30 am - 11:15 am | Topic 1: Operational Challenges During Peak Flows <ul style="list-style-type: none">• Presentation: <i>TBD</i>• Discussion |
| 11:15 am - 1:00 pm | LUNCH
On your own, map of local eateries provided |
| 1:00 am - 2:50 pm | Topic 2: Protecting Public Health During Peak Flow Events <ul style="list-style-type: none">• Presentation: <i>TBD</i>• Discussion |
| 2:50 pm - 3:05 pm | BREAK |
| 3:05 pm - 5:00 pm | Topic #3: Emerging Technologies and Operational Practices for Managing Peak Flows <ul style="list-style-type: none">• Presentation: <i>TBD</i>• Discussion |
| 5:00 pm - 5:15 pm | Closing — Chris Kloss |

DRAFT

DRAFT

DRAFT

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 10/4/2018 4:48:03 PM
To: arthur.umble@stantec.com; DWagner@lawrenceks.org; kschwab1@jhu.edu
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Jessica Gray [Jessica.Gray@erg.com]; Mark Klingenstein (ERG Subcontractor) [Mark.Klingenstein@erg.com]
Subject: Roundtable planning follow up - compiled handout materials for Oct 15
Attachments: Roundtable_Participants_13SEP18.pdf; Peak Flow Roundtable_Topic Introductions Handout.pdf

Hi Art, Dave, and Kellogg,

Thanks for your flexibility with the new date for technical stakeholder roundtable on peak flows management.

Our contractor has compiled your handout materials into one PDF for our ease of printing, that is attached for your review. Please let us know if you see the need for any changes.

Also, during our prep call you had asked about the attendees that were scheduled to participate in the peak flows roundtable. Attached, please find the list of confirmed invitees for the meeting on September 13th. With the meeting needing to be rescheduled, we know that this will change slightly but we are still working on tracking everyone down and confirming whether or not they can make it. I believe this provides a good sense of who will be in the room though.

Thanks,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking October 15, 2018

Topic 1: Operational Challenges During Peak Flows
Dave Wagner, City of Lawrence, KS Department of Utilities

Realities of operations

- Wet weather operations require judgement and real-time decisions that consider multiple variables and based on predictions of weather.
 - Health of biological processes at the time.
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- We must consider acute versus chronic impacts.

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Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking

October 15, 2018

Topic 2: Protecting Public Health During Peak Flow Events
Kellogg Schwab, Johns Hopkins University

The EPA has documented some of the public health challenges due to Peak Flow Events: Wet weather flows are intermittent, dynamic, and unpredictable. Influent flow rates change during wet weather events and from event to event. Influent flow rates during wet weather can be much higher than “normal” dry weather flows. Pollutant concentrations can also be highly variable during wet weather. Risks tend to be acute, not chronic. A site-specific public health analysis should consider the state of receiving waters during wet weather conditions, including influence of non-point source pollution. There can be great variability from publicly owned treatment works (POTW) to POTW and, therefore, there are no one-size-fits-all solutions. Past rainfall data cannot be relied on as has been done in the past since climate change is dramatically and rapidly changing historic rainfall patterns.

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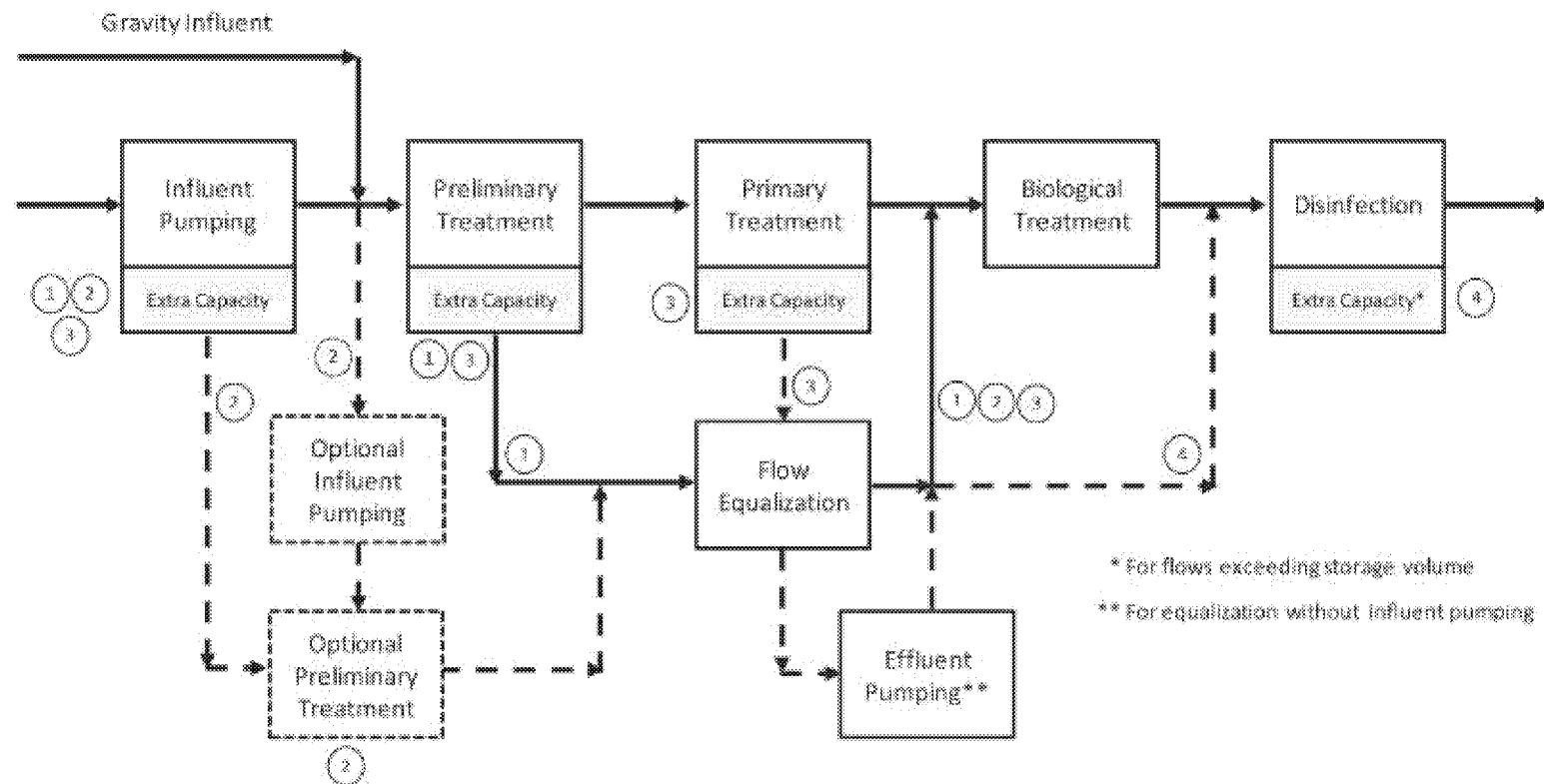
Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking October 15, 2018

Topic 3: Emerging Technologies and Operational Practices for Managing Peak Flows Art Umble, Stantec

Key “bullet” points for discussion from the perspectives of technology scheme selection.

- Data analysis is crucial
 - Geographic (climate variability across geographies: single versus multiple storm events, storm types (e.g., Chicago Storm Type III))
 - Local watershed characteristics
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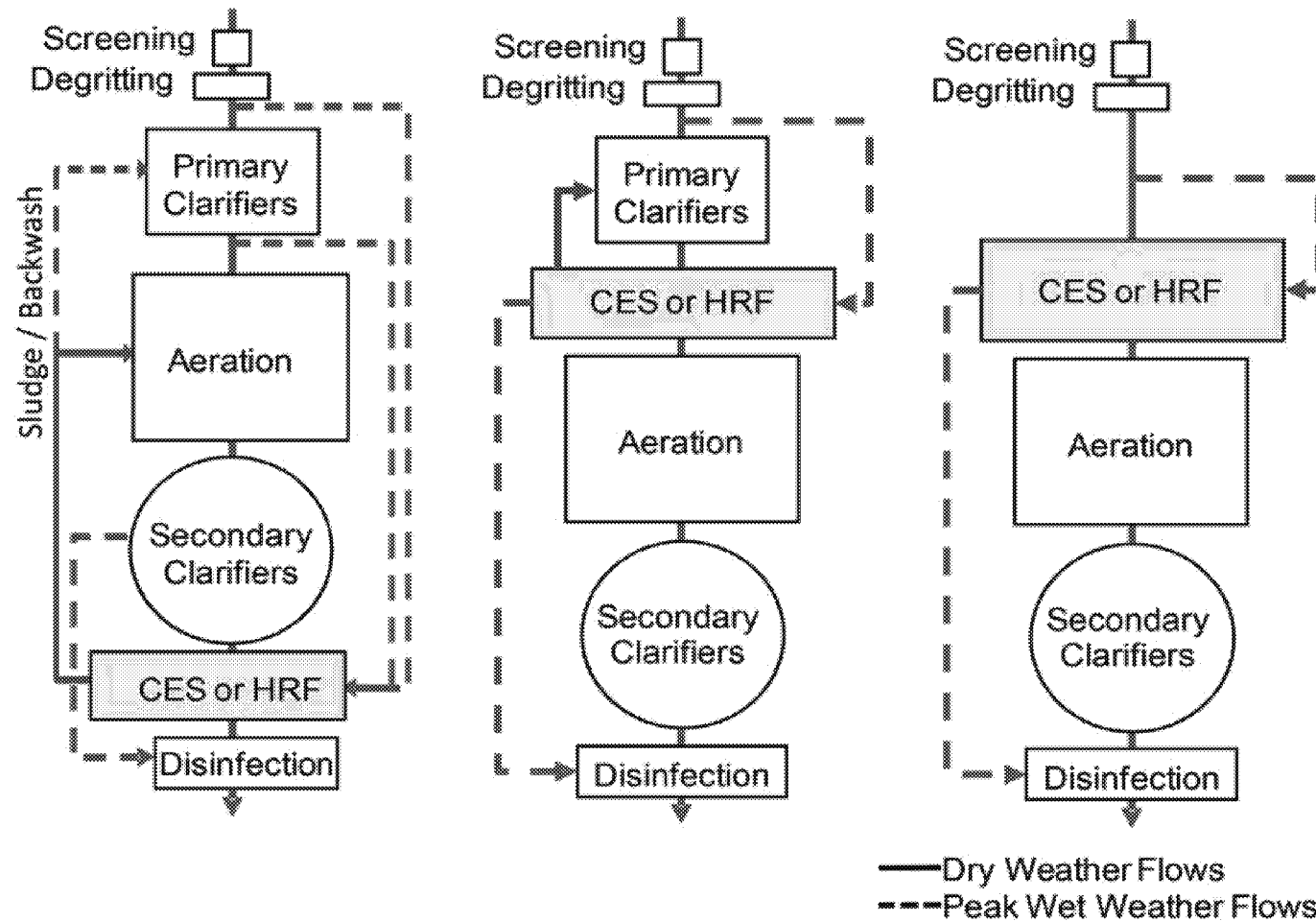
Options for Equalization of Wet Weather Flow



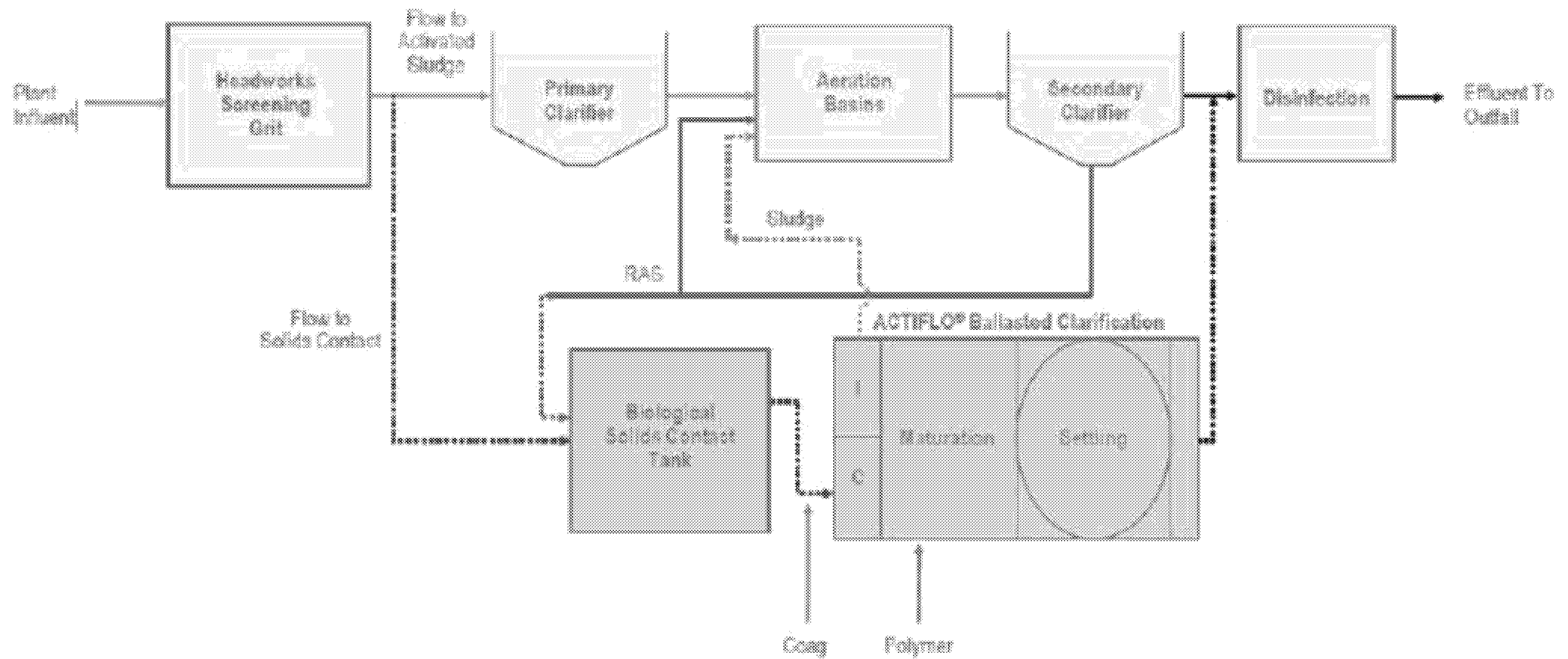
* For flows exceeding storage volume
 ** For equalization without influent pumping

- ① Typical arrangement with flow equalization following pretreatment; requires extra capacity for influent pumping and preliminary treatment
- ② Typical arrangement with pumping direct to flow equalization; requires extra capacity for influent pumping and optional preliminary treatment
- ③ Typical arrangement with flow equalization following primary treatment; requires extra capacity for influent pumping, preliminary and primary treatment
- ④ Typical arrangement when storage volume is exceeded; requires extra capacity for disinfection treatment

Dual Purposed High Rate Treatment



Sidestream High Rate Wet Weather Treatment



BioActiflo™ for wet weather treatment (U.S. EPA, 2012)

US EPA PEAK FLOWS MANAGEMENT RULE ROUNDTABLE

THURSDAY, SEPTEMBER 13, 2018

Participants

Name	Organization
Adam Klinger	U.S. EPA
Adrienne Nemura	Geosyntec Consultants
Alan Vicory	Stantec Consulting
Andrew Lukas	Brown and Caldwell
Andrew Sawyers	U.S. EPA
Arthur Umble	Stantec
Barry Brock	Southern Environmental Law Center
Becky Hammer	Natural Resources Defense Council
Bryant Thomas	Virginia Dept of Environmental Quality
Caleb Osborne	Arkansas Dept of Environmental Quality
Casey Whittier	Evoqua Water Technologies
Chris Hornback	NACWA
Chris Kloss	U.S. EPA
Chris Storey	Water Environment Services, Clackamas County
Chrisna Baptista	U.S. EPA
Cindy Roberts	U.S. EPA
Claudio Ternieden	Water Environment Federation
Cynthia Finley	NACWA
Dave Wagner	City of Lawrence, KS
David Ross	U.S. EPA
Ed Dunne	Washington DC DOEE
Erin Sherer	Ohio EPA
Frank Greenland	Northeast Ohio Regional Sewer District
Fred Andes	Barnes & Thornburg LLP
Gary Belan	American Rivers
Greg Goblick	US Food and Drug Administration
Greg Schaner	U.S. EPA
James Vinch	U.S. EPA
Jamie Piziali	U.S. EPA
Jay Hoskins	Metropolitan St. Louis Sewer District
Jenelle Hill	U.S. EPA
Jim Fitzpatrick	Black & Veatch Corp
Jim Laity	OMB
Jody Bratton	City of Tacoma Environmental Services
Joe Goergen	GCDCWWS-ARTP
John Dyson	Aqua-Aerobic Systems, Inc.
John Hall	Center for Regulatory Reasonableness
John Siczka	Jacobs
Jon Tack	Iowa Dept of Natural Resources
Julie Hewitt	U.S. EPA
Karen Gude	U.S. EPA
Katherine Bell	Brown and Caldwell

Kathleen Brosemer	Sault Ste. Marie Tribe of Chippewa Indians
Kathryn Kazior	U.S. EPA
Kellogg Schwab	Johns Hopkins Bloomberg School of Pubic Health
Laura Fricke	Washington State Dept of Ecology
Lindsay Skovira	U.S. EPA
Lisa Biddle	U.S. EPA
Lisa Cylar Barrett	Policy Link
Mary Ellen Levine	U.S. EPA
Mary Wigginton	U.S. EPA
MaryLynn Lodor	MSD Greater Cincinnati
Megan Swanson	Environmental Council of States
Michael Bolt	Eastern Band of Cherokee Indians
Michael Witt	Passaic Valley Sewerage Commission
Mickey Nowak	Suez Springfield
Monica Burrell	U.S. EPA
Nathan Gardner-Andrews	NACWA
Pam Elardo	New York City Dept. of Environmental Protection
Pat Bradley	City of Richmond
Patrick Gsellman	Akron Engineering Bureau
Rajendra Bhattarai	Austin Water
Richard Witt	U.S. EPA
Sally Gutierrez	U.S. EPA
Saya Qualls	Hazen and Sawyer
Scott Cummings	City of Auburn AL Public Works
Sean Rolland	ACWA
Sharon Cooperstein	U.S. EPA
Shaun Livermore	National Tribal Water Council
Susan Pekarek	Johnson County Wastewater
Temple Ballard	Suez Water Technologies and Solutions
Tim Williams	Water Environment Federation
Trent Stober	HDR Inc
Tricia Sheets	Cahaba River Society
Vanessa Leiby	Water and Wastewater Equipment Manufacturers Assn
Wesley Sydnor	Louisville Municipal Sewer District

Appointment

From: Jessica Gray [Jessica.Gray@erg.com]
Sent: 8/31/2018 8:30:40 PM
To: Jessica Gray [Jessica.Gray@erg.com]; Jan Connery [Jan.Connery@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Location: **Personal Matters / Ex. 6**
Start: 9/5/2018 3:00:00 PM
End: 9/5/2018 4:00:00 PM
Show Time As: Busy

Recurrence: (none)

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: **Personal Matters / Ex. 6**
Code: **Personal Matters / Ex. 6**

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
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Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
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Message

From: Biddle, Lisa [Biddle.Lisa@epa.gov]
Sent: 9/11/2018 3:34:29 PM
To: Umble, Arthur [arthur.umble@stantec.com]; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden [cternieden@wef.org]
CC: Jessica Gray [Jessica.Gray@erg.com]; Jan Connery [Jan.Connery@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Attachments: Options for Wet Weather Flow.pptx; Technology Discussion Starters.docx

Okay, thank you Art. Claudio forwarded two attachments to Jamie, but they seemed solely focused on the technologies discussion. Was it your intention for us to print and distribute both of these documents (attached to confirm)? Does this capture anything that Kellogg and Dave needed included as well?

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Umble, Arthur [mailto:arthur.umble@stantec.com]
Sent: Tuesday, September 11, 2018 11:29 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Lisa,
You may want to contact Claudio Ternieden over at WEF, I turned over some materials to him to get to you.
Thanks,
Art

Art K. Umble, PhD, PE, BCCE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: **Personal Matters / Ex. 6**
arthur.umble@stantec.com

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Please consider the environment before printing this email.

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, September 11, 2018 6:45 AM
To: dwagner@lawrenceks.org; kschwab1@jhu.edu; Umble, Arthur <arthur.umble@stantec.com>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hello,

I wanted to check back in with Dave, Kellogg, and Art. Thanks for having the call with us last week, we really appreciate your willingness to engage in these roles at this Thursday's meeting. I don't think we've gotten any written materials from you that you would like distributed to the meeting participants to go with your opening remarks for the three technical discussions. As we discussed, it is fine if you don't want to provide a handout. However, if you do want a 1-2 pager to be shared, please send that along to us today (ideally by 1 PM, but let me know if that is problematic for you).

Feel free to reach out with any other questions as they come up.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

-----Original Appointment-----

From: Jessica Gray [<mailto:Jessica.Gray@erg.com>]
Sent: Friday, August 31, 2018 4:31 PM
To: Jessica Gray; Jan Connery; Mark Klingenstein; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary; Biddle, Lisa; Piziali, Jamie; Kloss, Christopher
Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
When: Wednesday, September 05, 2018 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Personal Matters / Ex. 6

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: Personal Matters / Ex. 6
Code: Personal Matters / Ex. 6

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions you may have. Please fill out the doodle poll in the link below so we can find a time that works for the entire group. I will send an appointment with a conference line once we finalize a date/time.

<https://doodle.com/poll/prbuf26zp2i8fq4v>

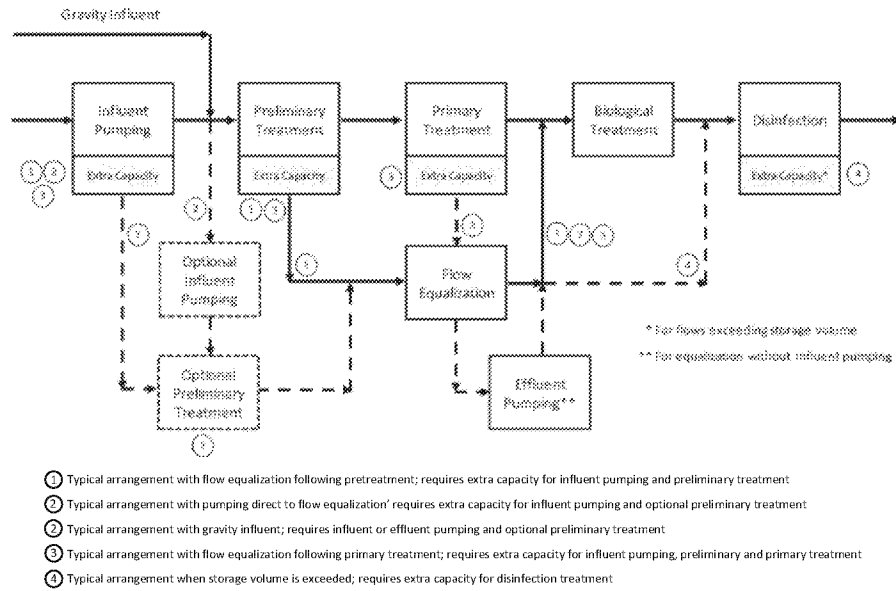
Please let me know if you have any questions or comments.

Thanks,

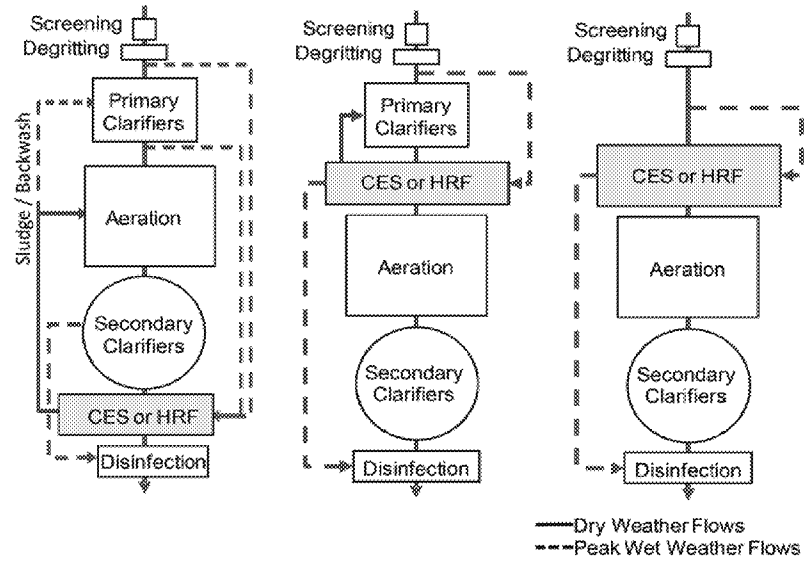
Jess

Jessica Gray, P.E.
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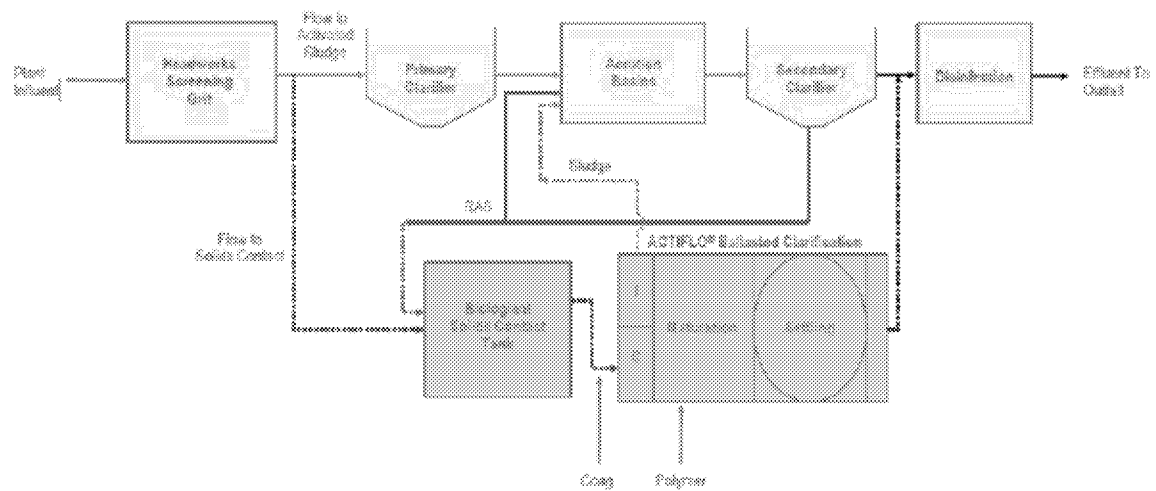
Options for Equalization of Wet Weather Flow



Dual Purposed High Rate Treatment



Sidestream High Rate Wet Weather Treatment



BioActiflo™ for wet weather treatment (U.S. EPA, 2012)

Message

From: Jan Connery [Jan.Connery@erg.com]
Sent: 9/5/2018 6:17:29 PM
To: dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com
CC: Biddle, Lisa [Biddle.Lisa@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Mark Klingenstein [Mark.Klingenstein@erg.com]; Jessica Gray [Jessica.Gray@erg.com]
Subject: bio statement for introducing you at next week's meeting

Good afternoon Art, Dave, and Kellogg,

I'm so glad we got the chance to meet over the phone on this morning's call and found it very helpful to receive a preview of your presentations next week.

When you have a free moment, would each of you please email me brief bio information (approximately 3-4 sentences) that I can use when I introduce you at next week's meeting? Or, email me an existing somewhat longer bio, but highlight the information you think would be most relevant for this meeting. Please aim to get that to me by the end of this week if possible.

I look forward to meeting you in person and working with you at next week's roundtable!!

Jan

Jan Connery
Vice President



Eastern Research Group, Inc.
110 Hartwell Avenue
Lexington, MA 02421
781-674-7322
www.erg.com

Message

From: Biddle, Lisa [Biddle.Lisa@epa.gov]
Sent: 10/4/2018 4:48:03 PM
To: arthur.umble@stantec.com; DWagner@lawrenceks.org; kschwab1@jhu.edu
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Jessica Gray [Jessica.Gray@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]
Subject: Roundtable planning follow up - compiled handout materials for Oct 15
Attachments: Roundtable_Participants_13SEP18.pdf; Peak Flow Roundtable_Topic Introductions Handout.pdf

Hi Art, Dave, and Kellogg,

Thanks for your flexibility with the new date for technical stakeholder roundtable on peak flows management.

Our contractor has compiled your handout materials into one PDF for our ease of printing, that is attached for your review. Please let us know if you see the need for any changes.

Also, during our prep call you had asked about the attendees that were scheduled to participate in the peak flows roundtable. Attached, please find the list of confirmed invitees for the meeting on September 13th. With the meeting needing to be rescheduled, we know that this will change slightly but we are still working on tracking everyone down and confirming whether or not they can make it. I believe this provides a good sense of who will be in the room though.

Thanks,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [Biddle.Lisa@epa.gov]
Sent: 9/18/2018 12:53:14 PM
To: Umble, Arthur [arthur.umble@stantec.com]
CC: peakflowsrule [peakflowsrule@epa.gov]
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Thank you Art – we really appreciate your interest and engagement on this topic! I look forward to seeing you in October.

Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Umble, Arthur [mailto:arthur.umble@stantec.com]
Sent: Tuesday, September 18, 2018 8:47 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: Re: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Good morning, Lisa,
I have been able to postpone my schedule of overseas travel for that week, so, yes, I can now participate.
Thank you.
Art

Get [Outlook for iOS](#)

From: Biddle, Lisa <biddle.lisa@epa.gov>
Sent: Tuesday, September 18, 2018 6:23 AM
To: Umble, Arthur
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Art,
I left you a voice message last week regarding the change in date for the Roundtable meeting on Peak Flows Management. We have moved the meeting to Monday, October 15. Will you still be able to join us as a presenter at the meeting given the new date?

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Umble, Arthur [mailto:arthur.umble@stantec.com]
Sent: Tuesday, September 11, 2018 11:47 AM

To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>

Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Lisa,
Here are the materials from Kellogg and Dave.
Cheers,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: **Personal Matters / Ex. 6**
arthur.umble@stantec.com

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From: Biddle, Lisa <Biddle.Lisa@epa.gov>

Sent: Tuesday, September 11, 2018 9:34 AM

To: Umble, Arthur <arthur.umble@stantec.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>

Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Okay, thank you Art. Claudio forwarded two attachments to Jamie, but they seemed solely focused on the technologies discussion. Was it your intention for us to print and distribute both of these documents (attached to confirm)? Does this capture anything that Kellogg and Dave needed included as well?

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U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Umble, Arthur [<mailto:arthur.umble@stantec.com>]

Sent: Tuesday, September 11, 2018 11:29 AM

To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>

Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein

<Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Lisa,
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Thanks,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202

Phone: +1 (303) 291-2116

Cell: **Personal Matters / Ex. 6**
arthur.umble@stantec.com

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From: Biddle, Lisa <Biddle.Lisa@epa.gov>

Sent: Tuesday, September 11, 2018 6:45 AM

To: dwagner@lawrenceks.org; kschwab1@jhu.edu; Umble, Arthur <arthur.umble@stantec.com>

Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hello,
I wanted to check back in with Dave, Kellogg, and Art. Thanks for having the call with us last week, we really appreciate your willingness to engage in these roles at this Thursday's meeting. I don't think we've gotten any written materials from you that you would like distributed to the meeting participants to go with your opening remarks for the three technical discussions. As we discussed, it is fine if you don't want to provide a handout. However, if you do want a 1-2 pager to be shared, please send that along to us today (ideally by 1 PM, but let me know if that is problematic for you).

Feel free to reach out with any other questions as they come up.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

-----Original Appointment-----

From: Jessica Gray [<mailto:Jessica.Gray@erg.com>]

Sent: Friday, August 31, 2018 4:31 PM

To: Jessica Gray; Jan Connery; Mark Klingenstein; dwagner@lawrenceks.org; kschwab1@jhu.edu;

arthur.umble@stantec.com; Wigginton, Mary; Biddle, Lisa; Piziali, Jamie; Kloss, Christopher

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

When: Wednesday, September 05, 2018 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: **Personal Matters / Ex. 6**

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: **Personal Matters / Ex. 6**

Code: **Personal Matters / Ex. 6**

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions you may have. Please fill out the doodle poll in the link below so we can find a time that works for the entire group. I will send an appointment with a conference line once we finalize a date/time.

<https://doodle.com/poll/prbuf26zp2i8fq4v>

Please let me know if you have any questions or comments.

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151

703-633-1681

703-263-7280 (fax)

jessica.gray@erg.com

Message

From: Dave Wagner [DWagner@lawrenceks.org]
Sent: 9/12/2018 10:44:24 PM
To: peakflowsrule [peakflowsrule@epa.gov]
Subject: Re: RESCHEDULED: Monday, October 15th - US EPA Peak Flows Management Rule Roundtable

I can attend.

Dave Wagner
Director-Municipal Services & Operations
Lawrence, Kansas

From: peakflowsrule <peakflowsrule@epa.gov>
Sent: Wednesday, September 12, 2018 3:51:24 PM
To: Wigginton, Mary
Cc: Farris, Erika D.; Schollhamer, Mary
Subject: RESCHEDULED: Monday, October 15th - US EPA Peak Flows Management Rule Roundtable

Dear Roundtable Participants and Observers,

We have rescheduled the Peak Flows Management Rule Roundtable. There will be more information to come, but in the near term please save the date:

DATE: Monday, October 15th
TIME: 9:00 am – 5:15 pm
PLACE: US EPA East Building, 1201 Constitution Avenue, NW, Washington DC

Please reply to this email whether you will, or will not, be able to attend on the new date. We are working with our meeting support contractor to streamline the re-registration process, but it would be helpful to know how many people will be attending on the new day. Also, please note the roundtable will be the day before the 1st Public Listening Session on Tuesday, October 16th if you want to plan on participating in that session as well.

Thank you for your patience and commitment to providing your input for this rulemaking.

EPA Peak Flows Management Rulemaking Team

Message

From: Kellogg Schwab [kschwab1@jhu.edu]
Sent: 9/11/2018 4:21:18 PM
To: peakflowsrule [peakflowsrule@epa.gov]
Subject: Re: POSTPONED DUE TO HURRICANE FLORENCE!! Roundtable on US EPA Peak Flows Management Rule

Thanks for the update
I acknowledge that the rountable has been postponed
Sincerely, Kellogg

Kellogg J. Schwab Ph.D.
Abel Wolman Professor in Water and Public Health
Johns Hopkins University
Bloomberg School of Public Health
Whiting School of Engineering
Department of Environmental Health and Engineering
615 N. Wolfe St. Room E6620
Baltimore, MD 21205-2103
Phone (410) 614-5753
E-mail kschwab1@jhu.edu
Director-Johns Hopkins Water Institute
<http://water.jhu.edu/>

From: peakflowsrule <peakflowsrule@epa.gov>
Date: Tuesday, September 11, 2018 at 11:46 AM
To: "Wigginton, Mary" <Wigginton.Mary@epa.gov>
Cc: "Farris, Erika D." <Farris.Erika@epa.gov>, "Schollhamer, Mary" <Schollhamer.Mary@epa.gov>, "Dennis, Allison" <Dennis.Allison@epa.gov>, "Penman, Crystal" <Penman.Crystal@epa.gov>, "Lieberman, Paige" <Lieberman.Paige@epa.gov>
Subject: POSTPONED DUE TO HURRICANE FLORENCE!! Roundtable on US EPA Peak Flows Management Rule

We are postponing Thursday's roundtable due to likely disruptions caused by Hurricane Florence of the airline flights and travel arrangements for our invited guests.

PLEASE RESPOND TO THIS EMAIL SO THAT WE KNOW YOU HAVE RECEIVED THE MESSAGE.

We will reschedule the roundtable and let you know the new date and details as soon as possible.

Message

From: Umble, Arthur [arthur.umble@stantec.com]
Sent: 9/11/2018 3:47:22 PM
To: peakflowsrule [peakflowsrule@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]
CC: Farris, Erika D. [Farris.Erika@epa.gov]; Schollhamer, Mary [Schollhamer.Mary@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Penman, Crystal [Penman.Crystal@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]
Subject: RE: POSTPONED DUE TO HURRICANE FLORENCE!! Roundtable on US EPA Peak Flows Management Rule

Hi Mary...thanks for the heads up...I have received the announcement.
Cheers,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
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Please consider the environment before printing this email.

From: peakflowsrule <peakflowsrule@epa.gov>
Sent: Tuesday, September 11, 2018 9:46 AM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>
Cc: Farris, Erika D. <Farris.Erika@epa.gov>; Schollhamer, Mary <Schollhamer.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Penman, Crystal <Penman.Crystal@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: POSTPONED DUE TO HURRICANE FLORENCE!! Roundtable on US EPA Peak Flows Management Rule

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We will reschedule the roundtable and let you know the new date and details as soon as possible.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 10/29/2018 3:36:14 PM
To: kschwab1@jhu.edu
Subject: Thank You!

Dear Kellogg,

Thank you for joining us for the EPA Peak Flows Management Rule Roundtable and for launching the discussion around protecting public health during peak flow events. We appreciate you sharing perspectives from the public health research literature.

Our aim for this rulemaking is to provide a regulatory structure for states and communities to have ongoing conversations about flexible approaches and continuous improvement in managing peak flows over the long term.

Individual input is critical to developing a rule that supports a consistent permitting process, allows for innovation and flexibility, and protects human health, water quality, and the environment.

As the rulemaking process progresses, we look forward to more input from you and all stakeholders about challenges and strategies for managing peak flows as well as your solutions and ideas for the future. As a reminder, the rulemaking docket ([EPA-HQ-OW-2018-0420](#)) is open for public input through this Wednesday, October 31. Moving forward, additional announcements and information about this rulemaking effort will be shared via our [website](#).

Sincerely,

Sally Gutierrez

Acting Director

Water Permits Division

Office of Wastewater Management/

US EPA Office of Water

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 10/29/2018 3:35:48 PM
To: DWagner@lawrenceks.org
Subject: Thank You!

Dear Dave,

Thank you for joining us for the EPA Peak Flows Management Rule Roundtable and for launching the discussion around operational challenges during peak flows.

While peak flows management has been a contentious policy and regulatory issue for many years, there also has been great progress. Individual POTWs and their permitting partners in state environmental agencies have worked through and placed into operation a diverse collection of successful approaches. We appreciate you sharing your perspectives from the field.

Our aim for this rulemaking is to provide a regulatory structure for states and communities to have ongoing conversations about flexible approaches and continuous improvement in managing peak flows over the long term.

Individual input is critical to developing a rule that supports a consistent permitting process, allows for innovation and flexibility, and protects human health, water quality, and the environment.

As the rulemaking process progresses, we look forward to more input from you and all stakeholders about your operations and challenges as well as your solutions and ideas for the future. As a reminder, the rulemaking docket ([EPA-HQ-OW-2018-0420](#)) is open for public input through this Wednesday, October 31. Moving forward, additional announcements and information about this rulemaking effort will be shared via our [website](#).

Sincerely,

Sally Gutierrez

Acting Director

Water Permits Division

Office of Wastewater Management/

US EPA Office of Water

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 10/29/2018 3:35:27 PM
To: arthur.umble@stantec.com
Subject: Thank You!

Dear Art,

Thank you for joining us for the EPA Peak Flows Management Rule Roundtable and for launching the discussion around emerging technologies and operational practices.

While peak flows management has been a contentious policy and regulatory issue for many years, there also has been great progress. Individual POTWs and their permitting partners in state environmental agencies have worked through and placed into operation a diverse collection of successful approaches. We appreciate you sharing your perspectives from the field.

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US EPA Office of Water

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:46:13 PM
To: 'DWagner@lawrenceks.org' [DWagner@lawrenceks.org]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Wagner:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

Sent: 9/11/2018 3:31:49 PM
To: Umble, Arthur [arthur.umble@stantec.com]; Biddle, Lisa [Biddle.Lisa@epa.gov]; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden [cternieden@wef.org]
CC: Jessica Gray [Jessica.Gray@erg.com]; Jan Connery [Jan.Connery@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Thanks Art – we did receive materials from Claudio – we didn't realize this was for the group.

From: Umble, Arthur <arthur.umble@stantec.com>
Sent: Tuesday, September 11, 2018 11:29 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>; dwagner@lawrenceks.org; kschwab1@jhu.edu; Claudio Ternieden <cternieden@wef.org>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hi Lisa,
You may want to contact Claudio Ternieden over at WEF, I turned over some materials to him to get to you.
Thanks,
Art

Art K. Umble, PhD, PE, BCCE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

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Please consider the environment before printing this email.

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, September 11, 2018 6:45 AM
To: dwagner@lawrenceks.org; kschwab1@jhu.edu; Umble, Arthur <arthur.umble@stantec.com>
Cc: Jessica Gray <Jessica.Gray@erg.com>; Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein <Mark.Klingenstein@erg.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Hello,
I wanted to check back in with Dave, Kellogg, and Art. Thanks for having the call with us last week, we really appreciate your willingness to engage in these roles at this Thursday's meeting. I don't think we've gotten any written materials from you that you would like distributed to the meeting participants to go with your opening remarks for the three

technical discussions. As we discussed, it is fine if you don't want to provide a handout. However, if you do want a 1-2 pager to be shared, please send that along to us today (ideally by 1 PM, but let me know if that is problematic for you).

Feel free to reach out with any other questions as they come up.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

-----Original Appointment-----

From: Jessica Gray [<mailto:Jessica.Gray@erg.com>]

Sent: Friday, August 31, 2018 4:31 PM

To: Jessica Gray; Jan Connery; Mark Klingenstein; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary; Biddle, Lisa; Piziali, Jamie; Kloss, Christopher

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

When: Wednesday, September 05, 2018 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Personal Matters / Ex. 6

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: Personal Matters / Ex. 6

Code: Personal Matters / Ex. 6

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions you may have. Please fill out the doodle poll in the link below so we can find a time that works for the entire group. I will send an appointment with a conference line once we finalize a date/time.

<https://doodle.com/poll/prbuf26zp2i8fq4v>

Please let me know if you have any questions or comments.

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

Message

From: Umble, Arthur [arthur.umble@stantec.com]
Sent: 8/16/2018 6:34:17 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
Subject: RE: FOLLOW-UP: Invite: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hi Mary,
Yes, I received your invitation. I am planning to attend because I am supposed to be speaking as part of the panel.
Thanks,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

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Please consider the environment before printing this email.

From: Wigginton, Mary [mailto:Wigginton.Mary@epa.gov]
Sent: Thursday, August 16, 2018 12:26 PM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>
Subject: FOLLOW-UP: Invite: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hello,

Last week I sent an invitation to you from the peakflowsrule@epa.gov email address to the September 13th roundtable on EPA's Peak Flows Management Rulemaking. It doesn't look like you have registered yet. I just wanted to make sure the invite didn't end up in your Junk Mail folder.

If it did, here is the information again:

Event: [Peak Flows Management Rule Roundtable](#)
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: [William Jefferson Clinton East Building](#)
[1201 Constitution Avenue N.W., Washington DC](#)

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

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To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the [Peak Flows Management Rule Roundtable](#). Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Mary Wigginton
EPA OW/OWM/WRD/MB
wigginton.mary@epa.gov
(202) 564-3637

Message

From: Umble, Arthur [arthur.umble@stantec.com]
Sent: 9/5/2018 9:33:21 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
Subject: RE: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hi Mary...thanks for the reminder...I've been out of country for the past two weeks and only now trying to catch up...just filed the registration form.

Thanks,
Art

Art K. Umble, PhD, PE, BCEE, F.WEF
Vice President
Global Wastewater Practice Leader



1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
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Please consider the environment before printing this email.

From: Wigginton, Mary [mailto:Wigginton.Mary@epa.gov]
Sent: Wednesday, September 05, 2018 3:29 PM
To: Umble, Arthur <arthur.umble@stantec.com>
Subject: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hi Art – looking forward to your participation in the roundtable next week. As I double check the registration site, I'm not seeing your name. I hope there wasn't a system glitch. Please can you register? I'm sorry to bother you with this.
Peak Flows Management Rule Roundtable

Thanks,
Mary

From: peakflowsrule
Sent: Friday, August 10, 2018 1:44 PM
To: 'arthur.umble@stantec.com' <arthur.umble@stantec.com>
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Umble:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to observe and listen to experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable

Date: Thursday, September 13, 2018

Time: 9:00 a.m. – 5:15 p.m.

Location: William Jefferson Clinton East Building

1201 Constitution Avenue N.W., Washington DC

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To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Appointment

From: Jessica Gray [Jessica.Gray@erg.com]
Sent: 8/31/2018 8:27:28 PM
To: Jan Connery [Jan.Connery@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion
Location: **Personal Matters / Ex. 6**
Start: 9/5/2018 3:00:00 PM
End: 9/5/2018 4:00:00 PM
Show Time As: Tentative

Recurrence: (none)

All,

Based on the doodle poll, this was the best time for the group to discuss the topic introductions for the Peak Flows Management Rulemaking Roundtable.

Conference line: **Personal Matters / Ex. 6**
Code: **Personal Matters / Ex. 6**

Enjoy the holiday weekend,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

From: Jessica Gray
Sent: Tuesday, August 28, 2018 12:08 PM
To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com
Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

All,

In preparation for the Technical Roundtable on U.S. EPA Peak Flows Management Rulemaking introductory remarks on the three topics, we would like to schedule a conference call to discuss expectations and answer any logistical questions

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Please let me know if you have any questions or comments.

Thanks,
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Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

Appointment

From: Jessica Gray [Jessica.Gray@erg.com]
Sent: 8/31/2018 8:30:03 PM
To: Jan Connery [Jan.Connery@erg.com]; Mark Klingenstein [Mark.Klingenstein@erg.com]; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com; Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

Location: **Personal Matters / Ex. 6**

Start: 9/5/2018 3:00:00 PM

End: 9/5/2018 4:00:00 PM

Show Time As: Tentative

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jessica.gray@erg.com

From: Jessica Gray

Sent: Tuesday, August 28, 2018 12:08 PM

To: Jan Connery <Jan.Connery@erg.com>; Mark Klingenstein (ERG Subcontractor) <Mark.Klingenstein@erg.com>; dwagner@lawrenceks.org; kschwab1@jhu.edu; arthur.umble@stantec.com

Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Roundtable Peak Flows Mgmt Rulemaking - Topic Intro Discussion

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<https://doodle.com/poll/prbuf26zp2i8fq4v>

Please let me know if you have any questions or comments.

Thanks,
Jess

Jessica Gray, P.E.
Eastern Research Group, Inc.
14555 Avion Parkway Suite 200
Chantilly, VA 20151
703-633-1681
703-263-7280 (fax)
jessica.gray@erg.com

Message

From: peakflowsrule [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A314453D94F94A95AD6206A5F80DFF9B-BLENDINGRUL]
Sent: 10/10/2018 9:06:01 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
BCC: arthur.umble@stantec.com; rhammer@nrdc.org; Kloss, Christopher [Kloss.Christopher@epa.gov]; chrissto@co.clackamas.or.us; DWagner@lawrenceks.org; gbelan@americanrivers.org; jshosk@stlmsd.com; FitzpatrickJD@BV.com; j_goergen@gcdcwws.com; jdyson@aqua-aerobic.com; jon.tack@dnr.iowa.gov; Kbell@BrwnCald.com; kbrosemer@saulttribe.net; kschwab1@jhu.edu; lfri461@ecy.wa.gov; michbolt@nc-chokeee.com; PEIardo@dep.nyc.gov; Raj.Bhattarai@austintexas.gov; susan.pekarek@jcw.org; TriciaS@cahabariversociety.org; bbrock@selcal.org; osbornec@adeq.state.ar.us; fandes@btlaw.com; jhall@hall-associates.com; lisacb@policylink.org; srolland@acwa-us.org; trent.stober@hdrinc.com; JBRATTON@ci.tacoma.wa.us; Jennifer Perry [Jennifer.Perry@ct.gov]; Gregory.Goblick@fda.hhs.gov; Erin.Sherer@epa.ohio.gov; jpeters@cleanwater.org; ALukas@brwncald.com; michael.whittier@evoqua.com; chornback@nacwa.org; CFinley@nacwa.org; Schaner, Greg [Schaner.Greg@epa.gov]; Vinch, James [Vinch.James@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Hill, Jenelle [Hill.Jenelle@epa.gov]; James_A._Laity@omb.eop.gov; John.Siczka@jacobs.com; Hewitt, Julie [Hewitt.Julie@epa.gov]; Skovira, Lindsay [skovira.lindsay@epa.gov]; Levine, MaryEllen [levine.maryellen@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; MaryLynn.Lodor@cincinnati-oh.gov; mwitt@chasanlaw.com; Burrell, Monica [Burrell.Monica@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; squalls@hazenandsawyer.com; Vladik_Dorjets@omb.eop.gov; mickey.nowak@suez.com; Alan.Vicory@stantec.com; Roberts, Cindy [Roberts.Cindy@epa.gov]; GreenlandF@neorsd.org; Kazior, Kathryn [Kazior.Kathryn@epa.gov]; mswanson@ecos.org; scummings@auburnalabama.org; vanessa@wwema.org; ed.dunne@dc.gov; twilliams@wef.org; temple.ballard@suez.com; rachel.mitine@deq.ok.gov; ANemura@Geosyntec.com; Gonzalez, Sarah [Gonzalez.Sarah@epa.gov]; cternieden@wef.org; Gude, Karen [Gude.Karen@epa.gov]; wesley.sydnor@louisvillemsd.org; Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Ross, David P [ross.davidp@epa.gov]; Klinger, Adam [Klinger.Adam@epa.gov]; Jessica Gray [Jessica.Gray@erg.com]
Subject: Information for EPA Peak Flows Management Rule Roundtable
Attachments: EPA building access.pdf

Dear Roundtable Participants and Observers,

We're looking forward to next Monday, October 15th and the opportunity to host you for an energetic and informative exchange.

We will begin promptly at 9:00 a.m.

Here is what you need to know before the roundtable:

1. Please **arrive between 7:45 a.m. – 8:00 a.m. to allow for plenty of time to get through security.**
2. You will want to go to the EPA entrance at 1201 Constitution Avenue, NW
3. You will need to go through building security procedures outlined in the attached flyer. Remember this roundtable is by invitation. Only people who have registered online will be allowed to enter the building.
4. For those of you travelling to DC, there will be a room where you can store your luggage.

The roundtable agenda, a map of parking lots and food, and a list of eateries can be found on the [technical roundtable registration site](#).

Questions or problems the day of the roundtable? Contact Mary Wigginton at (202) 564-3637. Before then, contact peakflowsrule@epa.gov, and a team member will get back to you ASAP.

See you Monday, and safe travels!

US EPA Peak Flows Management Rule Team
peakflowsrule@epa.gov

EPA BUILDING ACCESS

What Visitors Can Expect at
1201 Constitution Ave, NW

Show Photo ID

**Go Through
Metal Detector**

Sign in

**Be Escorted to
Meeting Room**



For more information see [Visiting EPA Headquarters](#)
You will receive a Temporary Pass when you sign in
to keep with you all the time. You will need it to get
back into the building if you go out for lunch or the
break.

Message

From: Gerba, Charles P - (gerba) [gerba@ag.arizona.edu]
Sent: 8/25/2018 10:37:16 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable at EPA (September 13, in Washington, D.C.)

Lisa,

Thanks for the e-mil. I will give you a call on Monday morning.

Chuck Gerba

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Friday, August 24, 2018 1:49:31 PM
To: Gerba, Charles P - (gerba)
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable at EPA (September 13, in Washington, D.C.)

Dr. Gerba,

Hello, I left you a voice message this afternoon and am following up with an email so you have my contact information. I was hoping to connect with you about an upcoming opportunity to participate in a Technical Stakeholder Roundtable meeting at U.S. EPA Headquarters next month. I will provide a little more background about this effort below and would love the chance to talk with you about your research and to hear if you are interested and available to join us for the meeting on September 13.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discussion. Attached is a draft agenda for the day-long invitation-only meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,
Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/24/2018 9:41:45 PM
To: Claudio Ternieden [cternieden@wef.org]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Thanks Claudio!

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

On Aug 24, 2018, at 4:37 PM, Claudio Ternieden <cternieden@wef.org> wrote:

Jamie,
I have someone tracking Dr. Bell - but also learned she has left Stantec and gone to another firm- I will forward her info as soon as my contact gets back to me! It might be Black and Veatch or Carollo! I will also have the additional observers!

Best regards,
Cláudio

Sent from my iPhone

On Aug 24, 2018, at 4:06 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Hi Claudio –

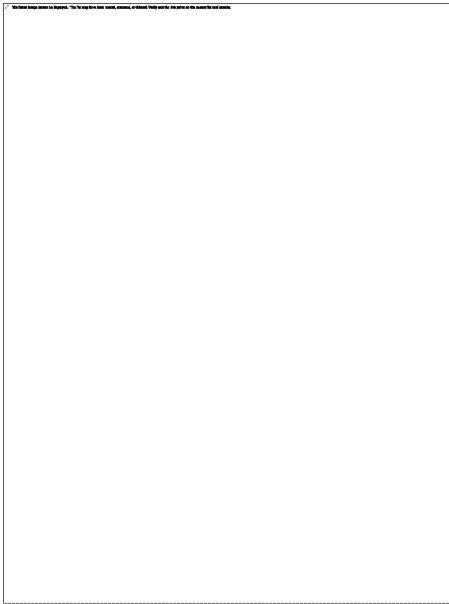
- 1) We will send Tim Williams (twilliams@wef.org) an observer invitation.
- 2) Do you have additional folks who would be interested to come as observers? In looking at our numbers we could accommodate **three additional observers** (and put Kati at the table – see below)
- 3) We would like to put Kati Bell at the table – **do you have her e-mail?** My googling puts her at MWH and maybe not at CDM anymore? Is this the right Kati?

Thanks!
Jamie

Kati.Bell@mwhglobal.com

<http://mwhglobal.90dev.com/news-insights/thought-leaders/dr-kati-bell/>

Thought Leaders



Dr. Kati Bell

Water Reuse Practice Leader, Global

Dr. Kati Bell is the Water Reuse Global Practice Leader for MWH with over 20 years of experience. Her work on reclamation projects sums to over 2 billion gallons per day of treatment; and, as a recent appointee to the Johns Hopkins Bloomberg School of Public Health, Kati is actively involved in applied reuse research focusing on treatment methods in water reclamation. In addition to Kati's research and project work, she is actively involved in developing industry guidance. She was project manager for the 2012 EPA Guidelines for Water Reuse and is currently providing technical support for the ongoing supplement to this work, documenting the Current State of the Industry of Potable Reuse, anticipated for publication in 2016. She also recently led development of the IUVA/WEF book on UV for Wastewater Disinfection (2015), and is currently developing a guidance document for peracetic acid disinfection with WEF. Kati serves on the state of Tennessee and Georgia expert panels for development of reuse guidance in those states. Kati holds a doctorate in environmental engineering from Vanderbilt University, master's degrees in civil engineering and biology from Tennessee Technological University, and a bachelor's in biochemistry from the University of Dallas. She is a licensed professional engineer in four states and is based in Nashville, Tennessee.

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:27 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Also,
Build into your list our Deputy Executive Director – Tim Williams (twilliams@wef.org) – we think he will be available to come as well – maybe add him to our observers if you are able!

Thanks Jamie!
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, August 23, 2018 3:13 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Alan Vicory <Alan.Vicory@stantec.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Claudio –

Excellent - Thank you all!

We'll get invites out shortly. We will get back to you on Dr. Katie Bell if we have a space.

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:01 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Alan Vicory <Alan.Vicory@stantec.com>
Subject: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable
Importance: High

Chris and Jamie,

Please find below WEF's representatives for the Roundtable Meeting on Blending on September 13th at EPA:

- A. **Roundtable Representatives (At the table):**
 - 1. **Dr. Art Umble:** Dr. Umble will also be the presenter of the trends and state of technologies

Art K. Umble, PhD, PE, BCEE
Vice President
Global Wastewater Practice Leader
1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

2. **Trent Stober:**

Trent Stober, PE
Vice President
HDR
3610 Buttonwood Drive, Suite 200
Columbia, MO 65201
D 573-886-8931 M Personal Matters / Ex. 6
trent.stober@hdrinc.com

3. **Rajendra P. Bhattarai:**

Rajendra P. Bhattarai, P.E., BCEE, WEF Fellow
Division Manager
Environmental and Regulatory Services | Austin Water
City of Austin | 625 East 10th Street | Suite 300 | Austin, TX 78701
Telephone: 512-972-0075
Mobile: Personal Matters / Ex. 6
Raj.Bhattarai@austintexas.gov

4. **Jim Fitzpatrick:**

Jim Fitzpatrick, P.E.
Senior Process Engineer
Water Technology Group
Black & Veatch Corporation
+1 913-458-3695 p
FitzpatrickJD@BV.com

B. **Observers (Not at the table):**

1. **Alan Vicory:** WEF Government Affairs Committee Blending Task Force Chair

Alan Vicory, Jr., P.E., BCEE
Principal
Stantec
Phone: (513) 842-8244
Alan.Vicory@stantec.com

2. **Patrick D. Gsellman:** WEF Government Affairs Committee Blending Task Force Member

Patrick D. Gsellman, P.E.
Program Manager, Akron Waterways Renewed (AWR)
Akron Engineering Bureau
166 South High Street, Akron, Ohio 44308
330.375.2355 fax 330.375.2288 cell Personal Matters / Ex. 6
pgsellman@akronohio.gov

3. **Claudio H. Ternieden:** WEF Staff

Claudio H. Ternieden

Senior Director, Government Affairs and Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, VA 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org

Finally, Jamie and Chris – I you allowed us one more spot, we would include Dr. Katie Bell from CDM Smith.

Best regards,
Claudio

Claudio H. Ternieden
Senior Director, Government Affairs & Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, Virginia 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org
www.wef.org

Message

From: Adam Olivieri [awo@eoainc.com]
Sent: 9/27/2018 10:22:52 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Fwd: NEW DATE: US EPA Peak Flows Rule Roundtable - Monday, Oct 15th

Fyi.

----- Forwarded message -----

From: **Adam Olivieri** <awo@eoainc.com>
Date: Fri, Sep 21, 2018, 3:44 AM
Subject: Re: NEW DATE: US EPA Peak Flows Rule Roundtable - Monday, Oct 15th
To: <Wigginton.Mary@epa.gov>

Mary - unfortunately I can not attend since I will be traveling that week.

Adam

On Thu, Sep 20, 2018 at 11:07 AM Wigginton, Mary <Wigginton.Mary@epa.gov> wrote:

Dear Mr. Olivieri,

We hope you received the message that the U.S. EPA Peak Flows Rule Roundtable has been rescheduled for Monday, October 15, 2018 at the EPA Headquarters Building in Washington DC. The meeting will still be held from 9:00 am – 5:15 pm with the same agenda. You will find updated information on the [roundtable website](#) as it becomes available.

Have you decided whether you will be able to attend the roundtable on the new day? There is no need to reregister. We ask only that you respond to this message to let us know whether, or not, you will be attending.

THIS MEETING IS BY INVITATION ONLY. PLEASE DO NOT FORWARD THIS MESSAGE.

Hope to see you Oct 15th.

US EPA Peak Flows Management Rule Team

Message

From: Dorevitch, Samuel [sdorevit@uic.edu]
Sent: 9/27/2018 3:29:15 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Automatic reply: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable
(NEW DATE: October 15 in Washington, D.C.)

I will be out of the office until October 11, 2018. I will have limited email access during that time, but will get back to you as soon as I can after my return.

Thank you,

**Samuel Dorevitch, MD, MPH
Director and Associate Professor
Division of Environmental and Occupational Health Sciences
UIC School of Public Health**

Message

From: Gary Belan [gbelan@americanrivers.org]
Sent: 8/2/2018 3:01:04 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
CC: Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: Call Follow-Up

Thanks Chris, I'm looking forward to the round table, and I'll see to it that we forward contacts for other organizations to join.

Thanks!
Gary

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Wednesday, August 01, 2018 3:04 PM
To: Gary Belan <gbelan@americanrivers.org>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: Call Follow-Up

Gary,

Thanks for catching up today and for being able to attend the roundtable in September. We will make sure to get you the official invite before you leave on vacation next Friday. Once you have gotten a chance to consider additional NGO and EJ community participants please send them along to Lisa and Jamie (copied here) in my absence next week.

Thanks.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

Message

From: Sean Rolland [srolland@acwa-us.org]
Sent: 9/24/2018 11:05:47 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
CC: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

No worries – wasn't sure if that was an automated issue or a manual one. Thanks for reaffirming.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179
(C) Personal Matters / Ex. 6
srolland@acwa-us.org; www.acwa-us.org

The information contained in this transmission is privileged and confidential information protected from disclosure. It is intended only for the use of the person(s) named above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

From: Wigginton, Mary <Wigginton.Mary@epa.gov>
Sent: Monday, September 24, 2018 5:37 PM
To: Jennifer Perry <Jennifer.Perry@ct.gov>
Cc: Sean Rolland <srolland@acwa-us.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

So sorry about that! My mistake! **The correct date is October 15th.** I had copied and pasted the initial invitation so you could get the registration link and other specifics that haven't changed, then forgot to change the date.

Mary

From: Biddle, Lisa
Sent: Monday, September 24, 2018 5:31 PM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>

Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hi Mary,

It looks like the invite to CT may have had the wrong date in it. Can you follow up with her to make sure she's clear?

Thanks,

Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Sean Rolland [<mailto:srolland@acwa-us.org>]

Sent: Monday, September 24, 2018 3:52 PM

To: Jennifer Perry <Jennifer.Perry@ct.gov>

Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>

Subject: RE: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

The meeting was rescheduled for Monday, October 15. The time is still 9:00am – 5:15pm.

I am looping in EPA so they know their email needs updated. Thanks for checking back and sorry for the confusion.

Sean

Sean Rolland, Esq.

Deputy Director

Association of Clean Water Administrators--"The Voice of States & Interstates"

1634 I St., NW, Suite 750

Washington, DC 20006

(P) 202-465-7179

(C) Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Perry, Jennifer <Jennifer.Perry@ct.gov>

Sent: Monday, September 24, 2018 12:53 PM

To: Sean Rolland <srolland@acwa-us.org>

Subject: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Sean – can I get confirmation of date and time for this rescheduled discussion? I've seen a couple of conflicting dates and want to make sure I've got the date right before making travel arrangements.

Thank you,

Jennifer

Jennifer L. Perry

Jennifer L. Perry, P.E.
Assistant Director
Infrastructure Management
Water Planning and Management Division
Bureau of Water Protection and Land Reuse
Connecticut Department of Energy and Environmental Protection
79 Elm Street, Hartford, CT 06106-5127

860-424-3802

"Motivation is when your dreams put on work clothes." – Benjamin Franklin



www.ct.gov/deep

*Conserving, improving and protecting our natural resources and environment;
Ensuring a clean, affordable, reliable, and sustainable energy supply.*

From: peakflowsrule [<mailto:peakflowsrule@epa.gov>]
Sent: Monday, September 24, 2018 12:18 PM
To: Perry, Jennifer <Jennifer.Perry@ct.gov>
Cc: Sean Rolland <srolland@acwa-us.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Perry,

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Rose, Joan [rosejo@msu.edu]
Sent: 9/18/2018 11:52:44 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (October 15 [NEW DATE], in Washington, D.C.)

wow Lisa

Unfortunately not. My Oct is completely booked up.

Joan

Joan B. Rose, PhD
Homer Nowlin Chair in Water Research
Michigan State University
13 Natural Resources
E. Lansing MI 48824
517-432-4412 (ph)
517-432-1699 (fax)
rosejo@msu.edu

On 9/18/2018 12:50 PM, Biddle, Lisa wrote:

Hi Joan, I wanted to check back in to let you know that we ended up needing to reschedule the peak flows management stakeholder roundtable meeting, due to the hurricane and travel impacts to many of the invited participants. The new date is Monday, October 15. Would you happen to be available and interested in joining the meeting on the new date? It will still be held at EPA Headquarters in Washington, DC.

Thank you,
Lisa Biddle

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Biddle, Lisa
Sent: Thursday, August 09, 2018 11:23 AM
To: 'rosejo' <rosejo@msu.edu>
Subject: RE: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, in Washington, D.C.)

Hi Joan,
Thanks for getting back to me. I'm sorry you won't be available to join the roundtable meeting.

My understanding is that you bring the public health expertise while also having a thorough understanding of POTWs' challenges and operations. That combination of expertise would be very helpful for engaging with the diverse group of stakeholders that will be at the meeting. Do you know of any other public health experts that you would recommend we consider engaging with for the roundtable?

We really appreciate the offer to review documents and contribute in other ways and we will keep that in mind as things progress. We are planning to put out a Federal Register Notice later this summer

announcing some public listening sessions and requesting public comments to help inform the rulemaking effort, so that will be a way to formally share any input you have. In addition to that, if you wanted to have a phone call with us at some point to share your insight on the topic, I would be happy to help set that up.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: rosejo [<mailto:rosejo@msu.edu>]
Sent: Thursday, August 09, 2018 11:05 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: Re: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, in Washington, D.C.)

Hi Lisa

I did not check my phone messages yet. Thank you for this information. It sounds like a great roundtable and we and MI utilities are quite interested in this issue.

BUT unfortunately I am already booked on the 13th. If there is another way to contribute (review documents) I would be happy to help.

Joan

Joan B. Rose, PhD
Homer Nowlin Chair in Water Research
Michigan State University
13 Natural Resources
E. Lansing MI 48824
517-432-4412 (ph)
517-432-1699 (fax)
rosejo@msu.edu

On 8/9/2018 10:19 AM, Biddle, Lisa wrote:

Dr. Rose,

I left you a voice message earlier this week and wanted to follow up with an email. I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discuss. Attached is a draft agenda for the day-long meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,

Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Goblick, Gregory [Gregory.Goblick@fda.hhs.gov]
Sent: 9/11/2018 2:14:07 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: US EPA Peak Flows Rule Roundtable - Thursday, Sept 13 – IMPORTANT INFORMATION

Looking at the most up to date forecast Florence is supposed to hit landfall early Friday morning – although this may not affect the DC area significantly on Thursday as I am supposed to fly out Friday evening this will likely be problematic for me. I already received notice from my airline that my flight may be delayed, diverted, or cancelled. Not sure if other folks are in my predicament but wanted to check to see if the roundtable is still on could I participate remotely via WebEx or something similar?

Greg

Gregory Goblick

Team Leader & International Expert

CFSAN/OFS/DSS/SAPB

Field Engineering & Data Analysis Team (FED-A Team)

U.S. Food and Drug Administration

Tel: 240-402-2059

Gregory.Goblick@fda.hhs.gov



From: Goblick, Gregory
Sent: Tuesday, September 11, 2018 8:51 AM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa (Biddle.Lisa@epa.gov) <Biddle.Lisa@epa.gov>
Subject: RE: US EPA Peak Flows Rule Roundtable - Thursday, Sept 13 – IMPORTANT INFORMATION
Importance: High

Hi Lisa, Mary,

I accepted EPA's invite to serve as a Public Health Expert for the Peak Flows Roundtable but I am concerned about travel as I currently telework from Rhode Island. I have travel plans to be in the D.C. area Wednesday-Friday but may need to cancel based on weather affecting flights etc.

Regards,

Greg

Gregory Goblick

Team Leader & International Expert

CFSAN/OFS/DSS/SAPB

Field Engineering & Data Analysis Team (FED-A Team)

U.S. Food and Drug Administration

Tel: 240-402-2059

Gregory.Goblick@fda.hhs.gov



From: peakflowsrule <peakflowsrule@epa.gov>
Sent: Monday, September 10, 2018 5:42 PM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>
Subject: US EPA Peak Flows Rule Roundtable - Thursday, Sept 13 – IMPORTANT INFORMATION

Dear Participants and Observers,

As of today, Monday Sept. 10, the Roundtable is still on. However, we are watching Hurricane Florence very closely for any changes in its path that might impact Washington DC weather. We will make the final decision about holding the roundtable by tomorrow, Tuesday, Sept. 11.

In the meantime, you may want to check these sites periodically for updates:

[Washington Post Capital Weather Gang](#)

<https://www.nhc.noaa.gov/>

IMPORTANT INFORMATION

Please plan to arrive at EPA by 8:00 am – 8:15 am

The meeting will start promptly at 9:00 am. We need everyone through security, settled in, and seated before then.

GETTING HERE

METRO

The stop for EPA is **Federal Triangle Metro Station** on the Blue and Orange line trains. To plan your trip and get more subway system information visit: <https://www.wmata.com/index.cfm>

Driving? - PARKING

Garage Parking

Parking around the EPA building where the roundtable is being held is a challenge. The most convenient garage is the Ronald Reagan Building's for \$25 for the day. A map and more information can be found here: <https://itcdc.com/parking/>

Parking Panda has a comprehensive listing of garages here: : <https://www.parkingpanda.com/the-national-mall-parking#>

Zoom in on the map around Federal Triangle Metro and Old Post Office Pavilion to see those within a 3-6 block walk to 1201 Constitution Ave, NW

<https://dcparking.org/national-mall/>

On Street Parking – not an option around the block of 1201 Constitution Ave, NW given the time restrictions and towing potential for cars left on the street during rush hour times.

GETTING IN THE EPA BUILDING - SECURITY!!!

- Plan to arrive between 8:00 am – 8:15 am. Use the EPA East Entrance at 1201 Constitution Ave, NW.
- Bring state-issued photo identification. Check this [Homeland Security link](#) to make sure your state ID is “REAL ID.”
- Be prepared to stand in line. You will need to go through Xray screening and then sign in to get a temporary building pass.
- Once signed in, we will escort groups to the meeting room. Please note that you will also need to be escorted to the restrooms during breaks or as needed through the day.

LUNCH

You will have 90 minutes for lunch. It sounds like a good amount of time, but in reality you will need the full time to get something to eat and GO THROUGH SECURITY AGAIN to get back in the building.

See the [Peak Flows Roundtable registration site](#).

You will get another email from us on Tuesday with final confirmation that we are going forward with the roundtable. In the meantime, if you have any questions please email peakflowsrule@epa.gov.

Hope to see you Thursday!

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 8/24/2018 8:16:51 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Btw - thank you for adding Tim!

Sent from my iPhone

On Aug 24, 2018, at 4:06 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Hi Claudio –

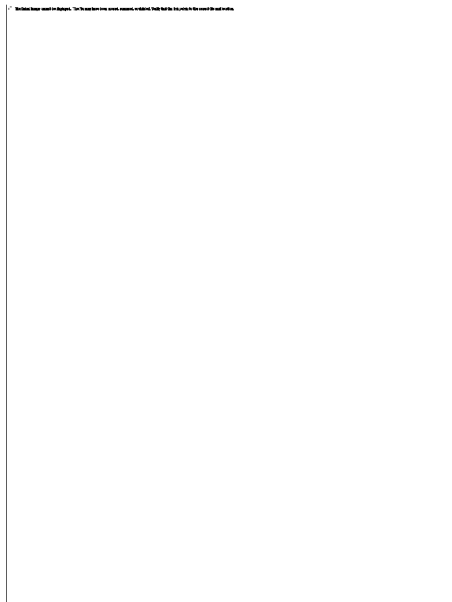
- 1) We will send Tim Williams (twilliams@wef.org) an observer invitation.
- 2) Do you have additional folks who would be interested to come as observers? In looking at our numbers we could accommodate **three additional observers** (and put Kati at the table – see below)
- 3) We would like to put Kati Bell at the table – **do you have her e-mail?** My googling puts her at MWH and maybe not at CDM anymore? Is this the right Kati?

Thanks!
Jamie

Kati.Bell@mwhglobal.com

<http://mwhglobal.90dev.com/news-insights/thought-leaders/dr-kati-bell/>

Thought Leaders



Dr. Kati Bell

Water Reuse Practice Leader, Global

Dr. Kati Bell is the Water Reuse Global Practice Leader for MWH with over 20 years of experience. Her work on reclamation projects sums to over 2 billion gallons per day of treatment; and, as a recent appointee to the Johns

Hopkins Bloomberg School of Public Health, Kati is actively involved in applied reuse research focusing on treatment methods in water reclamation. In addition to Kati's research and project work, she is actively involved in developing industry guidance. She was project manager for the 2012 EPA Guidelines for Water Reuse and is currently providing technical support for the ongoing supplement to this work, documenting the Current State of the Industry of Potable Reuse, anticipated for publication in 2016. She also recently led development of the IUVA/WEF book on UV for Wastewater Disinfection (2015), and is currently developing a guidance document for peracetic acid disinfection with WEF. Kati serves on the state of Tennessee and Georgia expert panels for development of reuse guidance in those states. Kati holds a doctorate in environmental engineering from Vanderbilt University, master's degrees in civil engineering and biology from Tennessee Technological University, and a bachelor's in biochemistry from the University of Dallas. She is a licensed professional engineer in four states and is based in Nashville, Tennessee.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:27 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Also,
Build into your list our Deputy Executive Director – Tim Williams (twilliams@wef.org) – we think he will be available to come as well – maybe add him to our observers if you are able!

Thanks Jamie!

Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, August 23, 2018 3:13 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Alan Vicory <Alan.Vicory@stantec.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Claudio –

Excellent - Thank you all!

We'll get invites out shortly. We will get back to you on Dr. Katie Bell if we have a space.

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:01 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Alan Vicory <Alan.Vicory@stantec.com>
Subject: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable
Importance: High

Chris and Jamie,

Please find below WEF's representatives for the Roundtable Meeting on Blending on September 13th at EPA:

A. Roundtable Representatives (At the table):

1. Dr. Art Umble: Dr. Umble will also be the presenter of the trends and state of technologies

Art K. Umble, PhD, PE, BCEE
Vice President
Global Wastewater Practice Leader
1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

2. Trent Stober:

Trent Stober, PE
Vice President
HDR
3610 Buttonwood Drive, Suite 200
Columbia, MO 65201
D 573-886-8931 M Personal Matters / Ex. 6
trent.stober@hdrinc.com

3. Rajendra P. Bhattarai:

Rajendra P. Bhattarai, P.E., BCEE, WEF Fellow
Division Manager
Environmental and Regulatory Services | Austin Water
City of Austin | 625 East 10th Street | Suite 300 | Austin, TX 78701
Telephone: 512-972-0075
Mobile: Personal Matters / Ex. 6
Raj.Bhattarai@austintexas.gov

4. Jim Fitzpatrick:

Jim Fitzpatrick, P.E.
Senior Process Engineer
Water Technology Group
Black & Veatch Corporation

+1 913-458-3695 p
FitzpatrickJD@BV.com

B. Observers (Not at the table):

1. **Alan Vicory:** WEF Government Affairs Committee Blending Task Force Chair
Alan Vicory, Jr., P.E., BCEE
Principal
Stantec
Phone: (513) 842-8244
Alan.Vicory@stantec.com

2. **Patrick D. Gsellman:** WEF Government Affairs Committee Blending Task Force Member
Patrick D. Gsellman, P.E.
Program Manager, Akron Waterways Renewed (AWR)
Akron Engineering Bureau
166 South High Street, Akron, Ohio 44308
330.375.2355 fax 330.375.2288 cell Personal Matters / Ex. 6
pgsellman@akronohio.gov

3. **Claudio H. Ternieden:** WEF Staff
Claudio H. Ternieden
Senior Director, Government Affairs and Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, VA 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org

Finally, Jamie and Chris – I you allowed us one more spot, we would include Dr. Katie Bell from CDM Smith.

Best regards,
Claudio

Claudio H. Ternieden
Senior Director, Government Affairs & Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, Virginia 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org
www.wef.org

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 8/24/2018 8:15:16 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Re: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Hi Jamie,
I will forward you her info - she is now Stantec! Alan works with her!

I will send you some additional names for observers!

Cláudio

Sent from my iPhone

On Aug 24, 2018, at 4:06 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Hi Claudio –

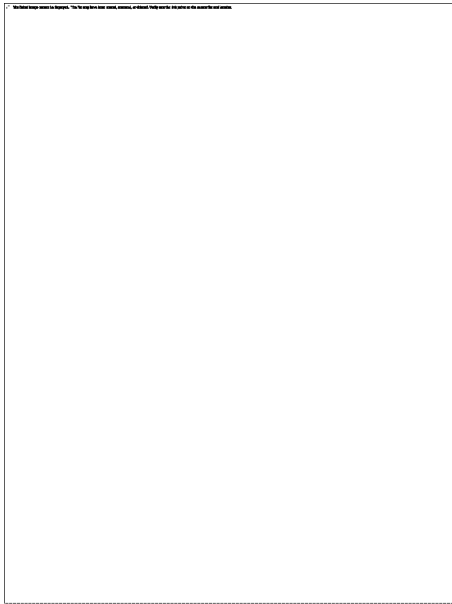
- 1) We will send Tim Williams (twilliams@wef.org) an observer invitation.
- 2) Do you have additional folks who would be interested to come as observers? In looking at our numbers we could accommodate **three additional observers** (and put Kati at the table – see below)
- 3) We would like to put Kati Bell at the table – **do you have her e-mail?** My googling puts her at MWH and maybe not at CDM anymore? Is this the right Kati?

Thanks!
Jamie

Kati.Bell@mwhglobal.com

<http://mwhglobal.90dev.com/news-insights/thought-leaders/dr-kati-bell/>

Thought Leaders



Dr. Kati Bell

Water Reuse Practice Leader, Global

Dr. Kati Bell is the Water Reuse Global Practice Leader for MWH with over 20 years of experience. Her work on reclamation projects sums to over 2 billion gallons per day of treatment; and, as a recent appointee to the Johns Hopkins Bloomberg School of Public Health, Kati is actively involved in applied reuse research focusing on treatment methods in water reclamation. In addition to Kati's research and project work, she is actively involved in developing industry guidance. She was project manager for the 2012 EPA Guidelines for Water Reuse and is currently providing technical support for the ongoing supplement to this work, documenting the Current State of the Industry of Potable Reuse, anticipated for publication in 2016. She also recently led development of the IUVA/WEF book on UV for Wastewater Disinfection (2015), and is currently developing a guidance document for peracetic acid disinfection with WEF. Kati serves on the state of Tennessee and Georgia expert panels for development of reuse guidance in those states. Kati holds a doctorate in environmental engineering from Vanderbilt University, master's degrees in civil engineering and biology from Tennessee Technological University, and a bachelor's in biochemistry from the University of Dallas. She is a licensed professional engineer in four states and is based in Nashville, Tennessee.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>

Sent: Thursday, August 23, 2018 3:27 PM

To: Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Also,

Build into your list our Deputy Executive Director – Tim Williams (twilliams@wef.org) – we think he will be available to come as well – maybe add him to our observers if you are able!

Thanks Jamie!
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, August 23, 2018 3:13 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Alan Vicory <Alan.Vicory@stantec.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Claudio –

Excellent - Thank you all!

We'll get invites out shortly. We will get back to you on Dr. Katie Bell if we have a space.

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:01 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Alan Vicory <Alan.Vicory@stantec.com>
Subject: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable
Importance: High

Chris and Jamie,

Please find below WEF's representatives for the Roundtable Meeting on Blending on September 13th at EPA:

A. Roundtable Representatives (At the table):

1. **Dr. Art Umble:** Dr. Umble will also be the presenter of the trends and state of technologies
Art K. Umble, PhD, PE, BCEE
Vice President
Global Wastewater Practice Leader
1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

2. **Trent Stober:**
Trent Stober, PE

Vice President
HDR
3610 Buttonwood Drive, Suite 200
Columbia, MO 65201
D 573-886-8931 M Personal Matters / Ex. 6
trent.stober@hdrinc.com

3. **Rajendra P. Bhattarai:**

Rajendra P. Bhattarai, P.E., BCEE, WEF Fellow
Division Manager
Environmental and Regulatory Services | Austin Water
City of Austin | 625 East 10th Street | Suite 300 | Austin, TX 78701
Telephone: 512-972-0075
Mobile: Personal Matters / Ex. 6
Raj.Bhattarai@austintexas.gov

4. **Jim Fitzpatrick:**

Jim Fitzpatrick, P.E.
Senior Process Engineer
Water Technology Group
Black & Veatch Corporation
+1 913-458-3695 p
FitzpatrickJD@BV.com

B. **Observers (Not at the table):**

1. **Alan Vicory:** WEF Government Affairs Committee Blending Task Force Chair

Alan Vicory, Jr., P.E., BCEE
Principal
Stantec
Phone: (513) 842-8244
Alan.Vicory@stantec.com

2. **Patrick D. Gsellman:** WEF Government Affairs Committee Blending Task Force Member

Patrick D. Gsellman, P.E.
Program Manager, Akron Waterways Renewed (AWR)
Akron Engineering Bureau
166 South High Street, Akron, Ohio 44308
330.375.2355 fax 330.375.2288 cell Personal Matters / Ex. 6
pgsellman@akronohio.gov

3. **Claudio H. Ternieden:** WEF Staff

Claudio H. Ternieden
Senior Director, Government Affairs and Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, VA 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org

Finally, Jamie and Chris – I you allowed us one more spot, we would include Dr. Katie Bell from CDM Smith.

Best regards,
Claudio

Claudio H. Ternieden
Senior Director, Government Affairs & Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, Virginia 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org
www.wef.org

Message

From: Kloss, Christopher [Kloss.Christopher@epa.gov]
Sent: 9/21/2018 1:27:22 PM
To: Claudio Ternieden [cternieden@wef.org]
CC: Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: Roundtable Participant List
Attachments: Roundtable _Participants_13SEP18.pdf

Good morning Claudio,

You had asked about the attendees that were scheduled to participate in the peak flows roundtable. Attached, please find the list of confirmed invitees for the meeting on the 13th. With the meeting needing to be rescheduled, we know that this will change slightly.

Thanks,
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

Message

From: Sean Rolland [srolland@acwa-us.org]
Sent: 9/21/2018 12:32:47 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: NEW DATE: US EPA Peak Flows Rule Roundtable - Monday, Oct 15th

Thanks – I just heard that...let me reach out to Melanie Davenport (ACWA member from VA) and make sure she isn't sending anyone else. If not, I would like to invite someone from the North East as they were none too happy they did not get a seat at the table. ☺

Will let you know shortly.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179

Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Wigginton, Mary <Wigginton.Mary@epa.gov>
Sent: Thursday, September 20, 2018 5:35 PM
To: Sean Rolland <srolland@acwa-us.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: FW: NEW DATE: US EPA Peak Flows Rule Roundtable - Monday, Oct 15th

Sean – this email just came in from Bryant Thomas, one of the ACWA roundtable participants. - Mary

From: Thomas, Bryant [<mailto:bryant.thomas@deq.virginia.gov>]
Sent: Thursday, September 20, 2018 5:06 PM
To: peakflowsrule <peakflowsrule@epa.gov>
Subject: Re: NEW DATE: US EPA Peak Flows Rule Roundtable - Monday, Oct 15th

Good evening,
I'm sorry, but I do not expect to attend the October 15 meeting. I have a previous commitment.

-Bryant

Bryant Thomas
Regional Water Permit & Planning Manager
Virginia Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, VA 22193
(703) 583-3843

On Thu, Sep 20, 2018 at 2:05 PM, peakflowsrule <peakflowsrule@epa.gov> wrote:

Dear Mr. Thomas,

We hope you received the message that the U.S. EPA Peak Flows Rule Roundtable has been rescheduled for Monday, October 15, 2018 at the EPA Headquarters Building in Washington DC. The meeting will still be held from 9:00 am – 5:15 pm with the same agenda. You will find updated information on the [roundtable website](#) as it becomes available.

Have you decided whether you will be able to attend the roundtable on the new day? There is no need to reregister. We ask only that you respond to this message to let us know whether, or not, you will be attending.

THIS MEETING IS BY INVITATION ONLY. PLEASE DO NOT FORWARD THIS MESSAGE.

Hope to see you Oct 15th.

US EPA Peak Flows Management Rule Team

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/20/2018 9:05:58 PM
To: Sean Rolland [srolland@acwa-us.org]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Julia Anastasio [janastasio@acwa-us.org]
Subject: RE: Wet weather meeting

Hi Sean –

The meeting is by invitation only so anyone attending must have an official invitation from us.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [mailto:srolland@acwa-us.org]
Sent: Monday, August 20, 2018 4:46 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Julia Anastasio <janastasio@acwa-us.org>
Subject: Re: Wet weather meeting

Since ACWA is picking up the tab for state travel as needed, I would prefer to send the formal invite from my desk so I can include everything they need to know. Names and email addresses will be forthcoming on Thursday once I get back to work.

Sent from my iPhone

On Aug 20, 2018, at 4:19 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Thanks Sean -

Can you send the names and emails of the state representatives so we can send them the invitation and agenda?

Typically the associations have taken the observer/listening spot (I believe you and Chris spoke about the format, happy to discuss further Thursday if that helps) and that would open up a spot at the table for Maine.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water

Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [<mailto:srolland@acwa-us.org>]
Sent: Monday, August 20, 2018 3:44 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Julia Anastasio <janastasio@acwa-us.org>
Subject: RE: Wet weather meeting

Thanks Jamie.

The following states have confirmed their intent to participate. VA, AR, IA, OH, WA, and myself. If I had one more state (Maine), could we fit them in?

Going to need a draft agenda ASAP as more than one state indicated it will be needed to get travel approval through their state system.

We can talk on Thursday in the AM.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179

Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Monday, August 20, 2018 12:49 PM
To: Sean Rolland <srolland@acwa-us.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: RE: Wet weather meeting

Hi Sean –

Checking in to see if you all had a list to share so we can get those invitations out - as our management is requesting we get these spots confirmed ASAP.

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [<mailto:srolland@acwa-us.org>]
Sent: Tuesday, August 14, 2018 10:23 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Wet weather meeting

They are...although no decisions have been made yet as we are still identifying interested parties and looking for diversity if possible. Still hoping to have a solid list by this Friday.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179
Personal Matters / Ex. 6
srolland@acwa-us.org; www.acwa-us.org

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From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, August 14, 2018 7:00 AM
To: Sean Rolland <srolland@acwa-us.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: FW: Wet weather meeting

Hi Sean,
Is Iowa DNR on your radar for potential stakeholder roundtable meeting participants? Based on their email below, it sounds like they are interested in joining if that works for ACWA.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

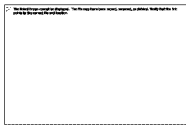
On Aug 13, 2018, at 5:58 PM, Tack, Jon <jon.tack@dnr.iowa.gov> wrote:

Mr. Sawyer,

It is my understanding that EPA will be hosting a peak wet weather and blending discussion in Washington on September 13th and is interested in bringing in some state participants for those discussions.

I would be very interested. If you could provide me with any additional details in regard to this meeting, potential funding options, and the information that EPA hopes to glean from the meeting; it would be greatly appreciated.

Thanks.



Jon C. Tack | Water Quality Bureau Chief
Iowa Department of Natural Resources
P 515-577-9225 | F 515-725-8201 | 502 E. 9th St
Des Moines, IA 50319
www.iowadnr.gov

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/28/2018 9:07:12 PM
To: Claudio Ternieden [cternieden@wef.org]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: FW: Additional Observers from WEF

Hi Claudio - do you have an email for Wes?
Thanks!

From: Claudio Ternieden <cternieden@wef.org>
Sent: Tuesday, August 28, 2018 3:16 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Alan Vicory <Alan.Vicory@stantec.com>; Claudio Ternieden <cternieden@wef.org>
Subject: Additional Observers from WEF
Importance: High

Hi Jamie,

I have contacted three folks and confirmed their attendance as observers:

1. Saya Qualls: she is a former regulator with the TN DEC
Saya Ann Qualls, PE, ENV SP
Senior Associate
Hazen and Sawyer
545 Mainstream Drive, Suite 320, Nashville, TN 37228
615-783-1515 (main) | 615-490-8110 (direct) | Personal Matters / Ex. 6 (cell)
squalls@hazenandsawyer.com
2. Wes Sydnor:
Wesley Sydnor, PE
Director of Intergovernmental Relations
Louisville Municipal Sewer District
P 502.540.6274 C Personal Matters / Ex. 6
A Louisville MSD 700 West Liberty Street Louisville KY 40203-1911
3. Scott Cummings:
B. Scott Cummings, PE
Public Works Director
CITY OF AUBURN, AL
o | 334.501.3001 c | Personal Matters / Ex. 6
scummings@auburnalabama.org

Best regards,
Claudio

Claudio H. Ternieden
Senior Director, Government Affairs & Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, Virginia 22314

Phone: (703) 684-2416

Mobile: Personal Matters / Ex. 6

cternieden@wef.org

www.wef.org

Message

From: Goblick, Gregory [Gregory.Goblick@fda.hhs.gov]
Sent: 8/28/2018 2:36:06 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, at EPA Headquarters)

Hi Lisa,

I very much would like to participate in the roundtable meeting on September 13th. I look forward to the meeting invite and registration information.

Greg

Gregory Goblick

Team Leader & International Expert

CFSAN/OFS/DSS/SAPB

Field Engineering & Data Analysis Team (FED-A Team)

U.S. Food and Drug Administration

Tel: 240-402-2059

Gregory.Goblick@fda.hhs.gov



From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, August 28, 2018 8:16 AM
To: Goblick, Gregory <Gregory.Goblick@fda.hhs.gov>
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, at EPA Headquarters)

Mr. Goblick,

Hello, I left you a voice message earlier this morning and wanted to follow up with an email. I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discuss. Attached is a draft agenda for the day-long meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer

systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,
Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/28/2018 2:18:54 PM
To: Radhika Fox [RFox@uswateralliance.org]
CC: Emily Simonson [esimonson@uswateralliance.org]; Scott Berry [sberry@uswateralliance.org]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - need names COB today.

Thank you all!

Jamie

From: Radhika Fox <RFox@uswateralliance.org>
Sent: Tuesday, August 28, 2018 10:12 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Emily Simonson <esimonson@uswateralliance.org>; Scott Berry <sberry@uswateralliance.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - need names COB today.

Jamie – my apologies for the delay. The Alliance will need to take a pass on this one. But please do keep us in mind for future events.

Radhika
Radhika Fox
CEO, US Water Alliance
rfox@uswateralliance.org

October 10 is Imagine A Day Without Water 2018.

Join us by signing up today!

Be a part of the conversation by using #ValueWater, the official hashtag of Imagine A Day Without Water 2018.

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Tuesday, August 28, 2018 7:07 AM
To: Radhika Fox <RFox@uswateralliance.org>
Cc: Emily Simonson <esimonson@uswateralliance.org>; Scott Berry <sberry@uswateralliance.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - need names COB today.

All –

Sorry to bother you all again! I know there are a lot of competing events going on and we really need any names to invite by **COB today** to guarantee a spot. We need to lift the hold tomorrow morning on these seats.

Thank you for your understanding,
Jamie

From: Piziali, Jamie
Sent: Wednesday, August 22, 2018 3:05 PM

To: 'Radhika Fox' <RFox@uswateralliance.org>
Cc: 'Emily Simonson' <esimonson@uswateralliance.org>; Scott Berry <sberry@uswateralliance.org>
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - September 13

All –

Checking in on this to see if you all had a utility member you would like to nominate to attend and to give you any more details you might need to help select someone. Feel free to give me a call at 202-564-1709

Additionally, if you had a staff person who would like to be seated in the listening gallery we can send that person an invitation too.

Thanks,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Piziali, Jamie
Sent: Monday, August 13, 2018 11:02 AM
To: 'Radhika Fox' <RFox@uswateralliance.org>
Cc: Emily Simonson <esimonson@uswateralliance.org>; Scott Berry <sberry@uswateralliance.org>
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - September 13

Hi Radhika –

A utility member would be excellent as it will be an interactive, facilitated summit on peak flows at POTWs with **separate** sanitary sewer systems. If you have someone in mind please let us know and we will send them an invite and fill them in on the special format of the event.

We can also offer a member of your staff a spot in the “gallery” section where folks can attend in a listening role. Many of the association staff have so far have nominated members for the roundtable and they will be seated in the listening gallery.

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Radhika Fox [<mailto:RFox@uswateralliance.org>]
Sent: Monday, August 13, 2018 10:00 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Emily Simonson <esimonson@uswateralliance.org>; Scott Berry <sberry@uswateralliance.org>
Subject: RE: Technical Roundtable Event for Peak Flows Management Rule - September 13

Hi Jamie:

Sorry for the delay in responding to this. I know you reached out to Emily Simonson too. I am booked that week given the Gov Climate Change summit and related events in California. The US Water Alliance doesn't typically engage in rule-making efforts, but looking at the details below, we could send a staff person if needed, or it might actually be more helpful to as one of our utility members to come on our behalf. What do you think? radhika

From: Piziali, Jamie <Piziali.Jamie@epa.gov>

Sent: Wednesday, August 8, 2018 8:52 AM

To: Radhika Fox <RFox@uswateralliance.org>

Subject: Technical Roundtable Event for Peak Flows Management Rule - September 13

Hi Radhika –

I left you a voicemail this morning regarding an upcoming **by invitation only** summit event here in DC on September 13th on a new rulemaking effort, the Peak Flows Management Rule, that EPA recently announced we would be looking into issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems.

I wanted to give you a little more information on the event and format so you could decide who would make the most sense to attend from your organization so that we can send an official invitation that will allow a representative from US Water Alliance to register.

Additionally, if you think there would be great interest from your group we could discuss the possibility of additional participation from US Water Alliance. We do ask that the representative be able to attend the entirety of the event as it will be predominately an interactive event amongst the invited stakeholders.

Event: Peak Flows Management Rule Roundtable

Date: Thursday, September 13, 2018

Time: 9:00 a.m. – 5:15 p.m.

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

I look forward to hearing from you!

Thanks,
Jamie

Jamie Piziali
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/27/2018 6:44:31 PM
To: Kati Bell [Kbell@BrwnCald.com]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Claudio Ternieden [cternieden@wef.org]
Subject: RE: Invitation to the EPA Wet Weather Rulemaking Roundtable

Greetings Kati –

You will receive an official invitation shortly (from peakflowsrule@epa.gov) so that you may register - as this is a by invitation only meeting we ask that you not share your invitation.

We'd also be happy to talk more about the interactive, discussion format if you have questions too. We also ask that folks come for the full day given the discussion format.

Peak Flows Management Rule Roundtable

September 13, 2018

9am – 5:15pm

EPA Headquarters: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

For planning purposes, we ask that folks arrive between 8am and 8:30am in order to have time to clear security.

Take care,
Jamie

Jamie Piziali
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Monday, August 27, 2018 1:45 PM
To: Kati Bell <Kbell@BrwnCald.com>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Invitation to the EPA Wet Weather Rulemaking Roundtable
Importance: High

Hi Kati,

I hope you are doing well and it was great seeing you in Nashville at the KY/TN WEA meeting! We were wondering whether you would be available to be at the EPA Wet Weather Rulemaking roundtable – WEF has been asked to provide some names of experts who could contribute and your name came up on the public health side – would you have a few minutes to talk if you think you would be able to attend – September 13th at the EPA HQ offices!

I left you a voicemail or you can call me on my cell (below) – I included Jamie Piziali of the EPA team working on this effort so that you might let us know soonest!

Best regards,

Claudio

Claudio H. Ternieden

Senior Director, Government Affairs & Strategic Partnerships

WATER ENVIRONMENT FEDERATION

601 Wythe Street

Alexandria, Virginia 22314

Phone: (703) 684-2416

Mobile: Personal Matters / Ex. 6

cternieden@wef.org

www.wef.org

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 8/27/2018 5:36:32 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable
Attachments: ATT00001.txt

Jamie,

I have gotten a cell phone for Kati and know she was at a conference I was at a month or so ago and am tracking her down! ☺

I also have three names for the additional observers who I am reaching out to see if they are available – two utilities folks (smaller) and one consultant who used to be a state regulator.

Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Friday, August 24, 2018 4:06 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Hi Claudio –

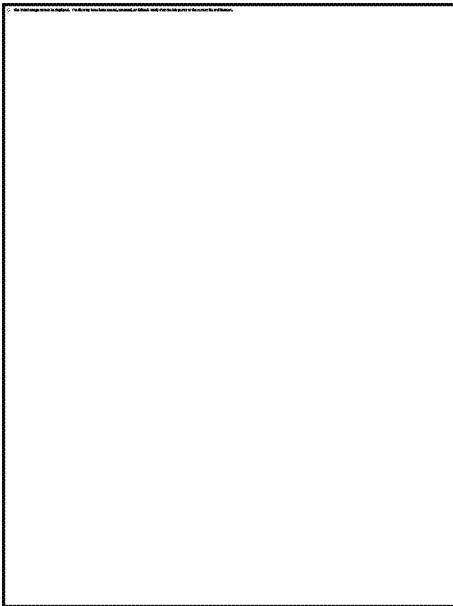
- 1) We will send Tim Williams (twilliams@wef.org) an observer invitation.
- 2) Do you have additional folks who would be interested to come as observers? In looking at our numbers we could accommodate **three additional observers** (and put Kati at the table – see below)
- 3) We would like to put Kati Bell at the table – **do you have her e-mail?** My googling puts her at MWH and maybe not at CDM anymore? Is this the right Kati?

Thanks!
Jamie

Kati.Bell@mwhglobal.com

<http://mwhglobal.90dev.com/news-insights/thought-leaders/dr-kati-bell/>

Thought Leaders



Dr. Kati Bell

Water Reuse Practice Leader, Global

Dr. Kati Bell is the Water Reuse Global Practice Leader for MWH with over 20 years of experience. Her work on reclamation projects sums to over 2 billion gallons per day of treatment; and, as a recent appointee to the Johns Hopkins Bloomberg School of Public Health, Kati is actively involved in applied reuse research focusing on treatment methods in water reclamation. In addition to Kati's research and project work, she is actively involved in developing industry guidance. She was project manager for the 2012 EPA Guidelines for Water Reuse and is currently providing technical support for the ongoing supplement to this work, documenting the Current State of the Industry of Potable Reuse, anticipated for publication in 2016. She also recently led development of the IUVA/WEF book on UV for Wastewater Disinfection (2015), and is currently developing a guidance document for peracetic acid disinfection with WEF. Kati serves on the state of Tennessee and Georgia expert panels for development of reuse guidance in those states. Kati holds a doctorate in environmental engineering from Vanderbilt University, master's degrees in civil engineering and biology from Tennessee Technological University, and a bachelor's in biochemistry from the University of Dallas. She is a licensed professional engineer in four states and is based in Nashville, Tennessee.

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:27 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Also,
Build into your list our Deputy Executive Director – Tim Williams (twilliams@wef.org) – we think he will be available to come as well – maybe add him to our observers if you are able!

Thanks Jamie!
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, August 23, 2018 3:13 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Alan Vicory <Alan.Vicory@stantec.com>; Wigginton, Mary <Wigginton.Mary@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable

Claudio –

Excellent - Thank you all!

We'll get invites out shortly. We will get back to you on Dr. Katie Bell if we have a space.

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 3:01 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Alan Vicory <Alan.Vicory@stantec.com>
Subject: WEF's Representative to the EPA September 13th Blending Rulemaking Roundtable
Importance: High

Chris and Jamie,

Please find below WEF's representatives for the Roundtable Meeting on Blending on September 13th at EPA:

A. Roundtable Representatives (At the table):

1. Dr. Art Umble: Dr. Umble will also be the presenter of the trends and state of technologies

Art K. Umble, PhD, PE, BCEE
Vice President
Global Wastewater Practice Leader
1560 Broadway, Suite 1800, Denver CO 80202
Phone: +1 (303) 291-2116
Cell: Personal Matters / Ex. 6
arthur.umble@stantec.com

2. Trent Stober:

Trent Stober, PE
Vice President
HDR
3610 Buttonwood Drive, Suite 200
Columbia, MO 65201

3. **Rajendra P. Bhattarai:**

Rajendra P. Bhattarai, P.E., BCEE, WEF Fellow
Division Manager
Environmental and Regulatory Services | Austin Water
City of Austin | 625 East 10th Street | Suite 300 | Austin, TX 78701
Telephone: 512-972-0075
Mobile: Personal Matters / Ex. 6
Raj.Bhattarai@austintexas.gov

4. **Jim Fitzpatrick:**

Jim Fitzpatrick, P.E.
Senior Process Engineer
Water Technology Group
Black & Veatch Corporation
+1 913-458-3695 p
FitzpatrickJD@BV.com

B. **Observers (Not at the table):**

1. **Alan Vicory:** WEF Government Affairs Committee Blending Task Force Chair

Alan Vicory, Jr., P.E., BCEE
Principal
Stantec
Phone: (513) 842-8244
Alan.Vicory@stantec.com

2. **Patrick D. Gsellman:** WEF Government Affairs Committee Blending Task Force Member

Patrick D. Gsellman, P.E.
Program Manager, Akron Waterways Renewed (AWR)
Akron Engineering Bureau
166 South High Street, Akron, Ohio 44308
330.375.2355 fax 330.375.2288 cell Personal Matters / Ex. 6
pgsellman@akronohio.gov

3. **Claudio H. Ternieden:** WEF Staff

Claudio H. Ternieden
Senior Director, Government Affairs and Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, VA 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org

Finally, Jamie and Chris – I you allowed us one more spot, we would include Dr. Katie Bell from CDM Smith.

Best regards,
Claudio

Claudio H. Ternieden

Senior Director, Government Affairs & Strategic Partnerships

WATER ENVIRONMENT FEDERATION

601 Wythe Street

Alexandria, Virginia 22314

Phone: (703) 684-2416

Mobile: Personal Matters / Ex. 6

cternieden@wef.org

www.wef.org

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 8/17/2018 8:40:05 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
CC: Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: RE: September 13 EPA Blending Stakeholder Roundtable

I will circle back!

Thanks Chris!

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Thursday, August 16, 2018 9:13 AM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: FW: September 13 EPA Blending Stakeholder Roundtable

Claudio,

Just wanted to share this email from Jim Fitzpatrick that I received this morning.

Talk to you soon.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Fitzpatrick, James D. (Jim) [mailto:FitzpatrickJD@bv.com]
Sent: Thursday, August 16, 2018 9:04 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: September 13 EPA Blending Stakeholder Roundtable

Chris,

Good morning, and I hope all is going well.

I was hoping you could help me get an invitation as an observer at the September 13 EPA blending stakeholder roundtable. I think it's important for me to be there in person instead of getting secondhand accounts/interpretations from other sources. Reasons include:

1. I'd like to meet you face to face. I had a great working relationship with Kevin Weiss, and am looking forward to continuing that with you.
2. I'm leading the update of WEF's position statement on "Management of Wet Weather Flows by Municipal Utilities" through their Government Affairs Committee and am also the co-chair of the Wet Weather Treatment Workgroup in their Municipal Resource Recovery Design Committee.
3. I'm the national technology and regulatory leader of B&V's Wet Weather Solutions Group, a community of practice for our green infrastructure, stormwater, collection system and treatment professionals aimed at integrated solutions for stormwater, SSO and CSO control. We have dozens of active projects for clients across the country ranging from planning, program management to detailed design and post-construction monitoring.

4. I was part of the engineering panel at EPA's 2014 Experts Forum on Public Health Impacts of Blending and continue to be very active in this area at many levels through the profession.

Thank you for considering this request. If it would be better to discuss this by phone instead of email, please don't hesitate to call me at the below number or on my cell phone at Personal Phone / Ex. 6.

All the best,

Jim Fitzpatrick

Black & Veatch | Water Technology Group
913-458-3695

From: Fitzpatrick, James D. (Jim)
Sent: Friday, February 09, 2018 4:31 PM
To: 'Kloss, Christopher'
Cc: Hill, Jenelle; Weiss, Kevin
Subject: RE: Wet Weather Treatment Compendium

Chris,

Many thanks for the update. Sorry to hear that you too didn't get much response. Also thanks for the offer to talk; looking forward to that somewhere down the road. Likewise, feel free to contact me if you ever want to bounce ideas off somebody who's been in the wet-weather trenches for a while.

Have a great weekend!

All the best,

Jim Fitzpatrick, P.E.* | Senior Process Engineer, Water Technology Group

Black & Veatch Corporation | 8400 Ward Parkway, Kansas City, MO 64114 USA
+1 913-458-3695 P | +1 913-458-3626 F | FitzpatrickJD@BV.com

*Licensed in Missouri

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From: Kloss, Christopher [<mailto:Kloss.Christopher@epa.gov>]
Sent: Friday, February 09, 2018 3:46 PM
To: Fitzpatrick, James D. (Jim)
Cc: Hill, Jenelle; Weiss, Kevin
Subject: FW: Wet Weather Treatment Compendium

Jim,

Kevin forwarded your email to me because he has moved on to lead a Branch outside of the wet weather world. We are currently not moving forward with the compendium and are in the process of evaluating what would be appropriate next steps. We, like you, did not receive a large amount of data. I would be happy to touch base if you would like to talk.

Thanks,
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)

202.763.9562 (m)
kloss.christopher@epa.gov

From: Fitzpatrick, James D. (Jim) [<mailto:FitzpatrickJD@bv.com>]
Sent: Thursday, February 08, 2018 5:10 PM
To: Weiss, Kevin <Weiss.Kevin@epa.gov>
Subject: Wet Weather Treatment Compendium

Hi Kevin,

Hope all is well. I'm a co-chair of WEF's Wet Weather Treatment Workgroup along with John Siczka, and we're hoping you can give us a brief status update on the "Compendium of Technical Information on Wet Weather Treatment Technologies". We certainly understand if this has run into delays or lack of resources or lack of responses from utilities. Unfortunately we had minimal response to a fairly simple email survey on the same topic last year. At this point, we're trying to gauge the value of continuing our effort and what our next steps should be. We'd greatly appreciate any feedback you can provide to the following:

1. Have you received significant response to your January 2016 email request for data?
 - a. If so, would you be willing to share the data with our WEF workgroup?
2. Do you know what your next steps might be?

All the best,

Jim Fitzpatrick, P.E.* | Senior Process Engineer, Water Technology Group

Black & Veatch Corporation | 8400 Ward Parkway, Kansas City, MO 64114 USA
+1 913-458-3695 ☎ | +1 913-458-3626 ✉ | FitzpatrickJD@BV.com

*Licensed in Missouri

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Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 9/30/2018 11:32:06 AM
To: Dorevitch, Samuel [sdorevit@uic.edu]
Subject: Re: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (NEW DATE: October 15 in Washington, D.C.)

Thanks Sam. Yes, I spoke with your colleague last month but unfortunately she was unable to travel given that EPA could not cover the travel costs.

Thank you,
Lisa

On Sep 28, 2018, at 5:11 AM, Dorevitch, Samuel <sdorevit@uic.edu> wrote:

Hi Lisa,

I won't be able to make the meeting, but you might want to check with my colleague, Dr. Jyotsna Jagai, at jjagai2@uic.edu. She's done important work in the area of health risks of CSO event.
Sam

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Thursday, September 27, 2018 10:29 AM
To: Dorevitch, Samuel <sdorevit@uic.edu>
Subject: RE: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (NEW DATE: October 15 in Washington, D.C.)

Hi Sam,

I wanted to check back in to let you know that we ended up needing to reschedule the peak flows management stakeholder roundtable meeting, due to the hurricane and travel impacts to many of the invited participants. The new date is **Monday, October 15**. Would you happen to be available and interested in joining the meeting on the new date? It will still be held at EPA Headquarters in Washington, DC.

Thank you,
Lisa Biddle

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Dorevitch, Samuel [<mailto:sdorevit@uic.edu>]
Sent: Friday, August 10, 2018 3:42 PM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: RE: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13 in Washington, D.C.)

Hi Lisa,

Here's the contact info for: Dr. Jagai, Jyotsna <jjagai2@uic.edu>

Best,
Sam

From: Biddle, Lisa [<mailto:Biddle.Lisa@epa.gov>]

Sent: Thursday, August 09, 2018 1:00 PM

To: Dorevitch, Samuel

Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13 in Washington, D.C.)

Hello Dr. Dorevitch,

I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discussion. Attached is a draft agenda for the day-long invitation-only meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,

Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/24/2018 8:49:31 PM
To: gerba@ag.arizona.edu
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable at EPA (September 13, in Washington, D.C.)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda_Draft_08.09.18.pdf

Dr. Gerba,

Hello, I left you a voice message this afternoon and am following up with an email so you have my contact information. I was hoping to connect with you about an upcoming opportunity to participate in a Technical Stakeholder Roundtable meeting at U.S. EPA Headquarters next month. I will provide a little more background about this effort below and would love the chance to talk with you about your research and to hear if you are interested and available to join us for the meeting on September 13.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discussion. Attached is a draft agenda for the day-long invitation-only meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,

Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/30/2018 8:46:09 PM
To: rconn@amigosbravos.org
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable at EPA (September 13, in Washington, D.C.)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda-draft.pdf

Ms. Conn,

I called this afternoon and left a message with your office, but I thought it might help if I followed up with an email to provide a little more information. I was hoping to connect with you about an upcoming opportunity to participate in a Technical Stakeholder Roundtable meeting at U.S. EPA Headquarters on September 13. I will provide some background about this effort below and would be happy to talk with you further next week and to hear if you are interested and available to join us for the meeting on September 13.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, environmental and environmental justice stakeholders, public health experts, the engineering design community, etc. to engage in this summit style discussion. Attached is a draft agenda for the day-long invitation-only meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information. Also, if you would prefer to send someone else from your organization to this meeting, please provide their contact information along.

Individual input from stakeholder groups like yours will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise.

Also, if you aren't able to join us, there will be additional opportunities to provide input to inform the proposed rulemaking. A federal register notice is publishing this week which will announce that our public docket is open for written input and we are holding three public listening sessions. More information about these engagement opportunities can be found on our website here: <https://www.epa.gov/npdes/peak-flows-sewage-treatment-plants>.

Thank you.

Sincerely,

Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Peak Flows Management Rule Roundtable
U.S. Environmental Protection Agency
William Jefferson Clinton East Building, Room 1153
1201 Constitution Avenue N.W.,
Washington, DC 20004

Thursday, September 13, 2018
9:00 am – 5:15 pm

AGENDA

- | | |
|--------------------|--|
| 9:00 am - 9:05 am | Welcome — Andrew Sawyers, Director, EPA Office of Wastewater Management |
| 9:05 am - 9:15 am | Opening Remarks — David Ross, Assistant Administrator, EPA Office of Water |
| 9:15 am - 9:20 am | Introduction — Chris Kloss, Chief, Municipal Branch, EPA Office of Wastewater Management/Water Permits Division |
| 9:20 am - 9:30 am | Roundtable Guidelines – Jan Connery, Facilitator, Eastern Research Group |
| 9:30 am - 11:15 am | Topic 1: Operational Challenges During Peak Flows <ul style="list-style-type: none">• 10 min Presentation: Dave Wagner, City of Lawrence Dept. of Utilities• Discussion |
| 11:15 am - 1:00 pm | LUNCH
On your own, map of local eateries provided |
| 1:00 am - 2:50 pm | Topic 2: Protecting Public Health During Peak Flow Events <ul style="list-style-type: none">• 10 min Presentation: Kellogg Schwab, Johns Hopkins University Bloomberg School of Public Health• Discussion |
| 2:50 pm - 3:05 pm | BREAK |
| 3:05 pm - 5:00 pm | Topic #3: Emerging Technologies and Operational Practices for Managing Peak Flows <ul style="list-style-type: none">• 10 min Presentation: Art Umble, Stantec• Discussion |
| 5:00 pm - 5:15 pm | Closing — Chris Kloss |

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/28/2018 12:15:51 PM
To: Gregory.Goblick@fda.hhs.gov
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, at EPA Headquarters)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda-LB.PDF

Mr. Goblick,

Hello, I left you a voice message earlier this morning and wanted to follow up with an email. I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust [stakeholder engagement effort](#) this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discuss. Attached is a draft agenda for the day-long meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,
Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/13/2018 3:53:15 PM
To: gabriella.witte@apha.org
CC: Donald.Hoppert@apha.org
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, in Washington, D.C.)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda_Draft_08.09.18.pdf

Hi Gabby,

Thank you for taking the time to speak with me this morning about the upcoming stakeholder roundtable meeting and the rulemaking regarding peak flows management. Below is a little more information about the rulemaking effort with some links with more background. I also left a message for Donald Hoppert before we spoke; therefore, I am copying him here as well.

In April 2018, EPA [announced](#) a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. Our [website](#) contains additional information about this topic. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an *invite-only* stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discuss. Attached is a draft agenda for the day-long meeting.

I was glad to hear that you thought APHA would be interested in participating in the roundtable. When you get a chance please send along the contact information, including email address, for your representative and we will get an official email invitation out to them with links to the registration page and some more information.

Thank you,

Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/9/2018 5:59:48 PM
To: sdorevit@uic.edu
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13 in Washington, D.C.)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda_Draft_08.09.18.pdf

Hello Dr. Dorevitch,

I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discussion. Attached is a draft agenda for the day-long invitation-only meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

Individual input from experts like you will help provide a complete picture of the considerations that should go into any rulemaking to address permitting requirements for the management of peak flows at POTWs with separate sewer systems. I hope you will consider participating and sharing your insight and expertise. I would be happy to talk with you more about this event and/or the rulemaking effort in general, my phone number is included below.

Sincerely,

Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Biddle, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5367C1EC69D4E259D8337F24883B5EC-BIDDLE, LISA]
Sent: 8/9/2018 2:19:09 PM
To: rosejo@msu.edu
Subject: Peak Flows Management Rulemaking - Opportunity to participate in a stakeholder roundtable (September 13, in Washington, D.C.)
Attachments: Peak_Flows_Manage_Rule_Roundtable_Agenda_Draft_08.09.18.pdf

Dr. Rose,

I left you a voice message earlier this week and wanted to follow up with an email. I work at the U.S. EPA in the Water Permits Division of the Office of Water. You may know my colleague Kevin Weiss who worked with you to participate in a Public Health Experts Forum in 2014 about public health impacts of wet weather blending at wastewater treatment plants.

In April 2018, EPA announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at publicly owned treatment works (POTWs) with separate sanitary sewer systems. We are planning to have a very robust stakeholder engagement effort this summer/fall prior to putting pen to paper to develop the proposed rule. As part of this effort, we are planning for an invite-only stakeholder roundtable meeting on **September 13, at EPA Headquarters in Washington, D.C.** We are inviting representatives from states, tribes, POTWs, public health experts, the engineering design community, etc. to engage in this summit style discuss. Attached is a draft agenda for the day-long meeting. Would you be interested in participating in this roundtable? And does it work with your schedule? If you would like to join us, we will send along an official email invitation with links to the registration page and some more information.

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Sincerely,
Lisa Biddle

Lisa A. Biddle, P.E.
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

Message

From: Gude, Karen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E6565E5DD6BD4FDFBCF069C842177E58-GUDE, KAREN]
Sent: 10/4/2018 6:15:25 PM
To: [Personal Matters / Ex. 6](#)
Subject: RE: Seeking additional NTWC member to participate in 10/15 Peak Flows Management Rule Roundtable Meeting

Hi Ken,

It was great to get a chance to talk with you today. Below is a request to see whether an additional NTWC member might be interested in participating in the October 15 Peak Flows Management Roundtable in Washington, DC. As noted, invitational travel funding can be provided, if needed. Thanks for the Council's consideration of the request.

Karen

From: Gude, Karen
Sent: Tuesday, October 2, 2018 1:30 PM
To: [Personal Matters / Ex. 6](#)
Subject: FW: Seeking additional NTWC member to participate in 10/15 Peak Flows Management Rule Roundtable Meeting

Ken,

Hi. I wanted to follow up on an email that I'd sent last week, checking to see whether there might be another NTWC member who would be interested in participating in the October Peak Flows Management Roundtable in Washington, DC. EPA can provide invitational travel funding for the Council member to attend the meeting, if needed. Thanks for your assistance and the Council's consideration.

Karen Gude
Tribal Program Coordinator
U.S. EPA/Office of Water
Phone: (202) 564-0831

From: Gude, Karen
Sent: Tuesday, September 25, 2018 1:40 PM
To: [Personal Matters / Ex. 6](#)
Subject: Seeking additional NTWC member to participate in 10/15 Peak Flows Management Rule Roundtable Meeting

Hi Ken,

I hope you are well. Thanks again for helping to provide EPA with the names of three members of the National Tribal Water Council to attend a stakeholder roundtable. Due to the anticipated landfall of Hurricane Florence and the safety and travel of participants, EPA rescheduled the stakeholder roundtable to October 15th. While Katherine Brosemer and Michael Bolt are able to attend the rescheduled meeting, unfortunately, the rescheduled date conflicts with Shaun Livermore's schedule and he is not able to attend. Would it be possible to check with the National Tribal Water Council members to see whether someone else might wish to participate in the Peak Wet Weather Management stakeholder roundtable? Below are the details of the stakeholder roundtable. EPA can provide invitational travel funding for the Council member to attend the meeting. If anyone should have questions or need additional information about the event, please let me know.

Event: [Peak Flows Management Rule Roundtable](#)

Date: Monday, October 15, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

Thank you,

Karen Gude
Tribal Program Coordinator
U.S. EPA/Office of Water
Phone: (202) 564-0831

Message

From: Gude, Karen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E6565E5DD6BD4FDFBCF069C842177E58-GUDE, KAREN]
Sent: 9/25/2018 5:40:15 PM
To: Personal Matters / Ex. 6
Subject: Seeking additional NTWC member to participate in 10/15 Peak Flows Management Rule Roundtable Meeting

Hi Ken,

I hope you are well. Thanks again for helping to provide EPA with the names of three members of the National Tribal Water Council to attend a stakeholder roundtable. Due to the anticipated landfall of Hurricane Florence and the safety and travel of participants, EPA rescheduled the stakeholder roundtable to October 15th. While Katherine Brosemer and Michael Bolt are able to attend the rescheduled meeting, unfortunately, the rescheduled date conflicts with Shawn Livermore's schedule and he is not able to attend. Would it be possible to check with the National Tribal Water Council members to see whether someone else might wish to participate in the Peak Wet Weather Management stakeholder roundtable? Below are the details of the stakeholder roundtable. EPA can provide invitational travel funding for the Council member to attend the meeting. If anyone should have questions or need additional information about the event, please let me know.

Event: Peak Flows Management Rule Roundtable
Date: Monday, October 15, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
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Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
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Thank you,

Karen Gude
Tribal Program Coordinator
U.S. EPA/Office of Water
Phone: (202) 564-0831

Message

From: Gude, Karen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E6565E5DD6BD4FDFBCF069C842177E58-GUDE, KAREN]
Sent: 8/8/2018 2:18:26 PM
To: slivernore@pci-nsn.gov; kbrosemer@saulttribe.net; michbolt@nc-chokeee.com
CC: **Personal Matters / Ex. 6**
Subject: FYI -- Invitations to Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking Sent
Attachments: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking; INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking; INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Shaun, Kathleen, and Michael,

Good morning. Invitations to participate in the EPA's September 13 Peak Flows Management Rule Roundtable early engagement meeting were distributed this morning. I wanted to ensure that this information reaches you, and to provide Ken a courtesy note to confirm that the invitations have been sent.

I hope that you will all be able to attend the roundtable, schedules permitting. The roundtable will be part of broader stakeholder outreach and tribal consultation efforts on the peak flows management rule that are being planned. The roundtable event is limited to attendance by invitation only. (In talks with Ken, given that there are limitations on state/tribal/stakeholder participation for this event, we targeted participation to the NTWC, with a call by Ken to the NTC to determine whether an additional NTC rep might also wish to attend. To date, no NTC rep has been identified, but EPA is prepared to extend an additional invitation to an NTC rep, when/if one is identified.) A registration link is provided in the email invitation, and includes a copy of the proposed agenda.

If you have specific questions about the event, please email peakflowsrule@epa.gov, or Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov. (Lisa can provide answers to more technical questions involving the rulemaking effort.) I am also happy to try and help field questions, as needed, and can briefly touch on the event during today's NTWC-EPA call, in case there are questions.

Thank you,

Karen Gude
Tribal Program Coordinator
U.S. EPA/Office of Water
Phone: (202) 564-0831

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:49:33 PM
To: 'slivernore@pci-nsn.gov' [slivernore@pci-nsn.gov]
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Livermore:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:49:11 PM
To: 'michbolt@nc-chokeee.com' [michbolt@nc-chokeee.com]
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Bolt:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:48:49 PM
To: kbrosemer@saulttribe.net
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Brosemer:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Elaine Hale Wilson [Elaine.Wilson@nau.edu]
Sent: 8/9/2018 4:00:23 PM
To: Gude, Karen [Gude.Karen@epa.gov]
CC: ann-marie.chischilly@nau.edu
Subject: FW: FYI -- Invitations to Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking Sent
Attachments: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking; ATT00001.htm; INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking; ATT00002.htm; INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking; ATT00003.htm

Flag: Follow up

Hi Karen,

I received an email message from Shaun Livermore this morning asking if NTWC funds can be utilized for his travel expenses to the Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking meeting.

Is this particular meeting eligible for reimbursement under the NTWC grant funds?

Thank you,

Elaine-

From: Livermore, Shaun <slivermore@pci-nsn.gov>
Sent: Thursday, August 9, 2018 8:48 AM
To: Elaine Hale Wilson <Elaine.Wilson@nau.edu>
Subject: Fwd: FYI -- Invitations to Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking Sent

For reference

Shaun Livermore, PO
Operations Manager
Poarch Band of Creek Indians
Utilities Authority
Escambia Community Utilities
Office (251) 446-1617 Ext. 2915
Direct (251) 446-4915
Fax (251) 446-1624
Cell (251) 253-8491
Slivermore@pci-nsn.gov

Begin forwarded message:

From: "Gude, Karen" <Gude.Karen@epa.gov>
Date: August 8, 2018 at 9:18:26 AM CDT
To: "slivermore@pci-nsn.gov" <slivermore@pci-nsn.gov>, "kbrosemer@saulttribe.net" <kbrosemer@saulttribe.net>, "michbolt@nc-chokeee.com" <michbolt@nc-chokeee.com>
Cc: Personal Matters / Ex. 6
Subject: FYI -- Invitations to Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking Sent

Shaun, Kathleen, and Michael,

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Thank you,

Karen Gude
Tribal Program Coordinator
U.S. EPA/Office of Water
Phone: (202) 564-0831

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:49:33 PM
To: 'slivernore@pci-nsn.gov' [slivernore@pci-nsn.gov]
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Livermore:

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- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:49:11 PM
To: 'michbolt@nc-chokeee.com' [michbolt@nc-chokeee.com]
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Bolt:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 1:48:49 PM
To: kbrosemer@saulttribe.net
CC: Gude, Karen [Gude.Karen@epa.gov]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Brosemer:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Appointment

From: Vanessa Leiby [Vanessa@WWEMA.org]
Sent: 6/21/2018 5:31:39 PM
To: Vanessa Leiby [Vanessa@WWEMA.org]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Hill, Jenelle [Hill.Jenelle@epa.gov]; John D. Dyson [JDyson@aqua-aerobic.com]; sergio.pinojelic@evoqua.com; Zachary.Canfield@suez-na.com; Ballard, Temple [Temple.Ballard@suez-na.com]; 'George Vorsheim (gvorsheim@eone.com)' [gvorsheim@eone.com]; Deborah LaVelle [dlavelle@aquariustechnologies.com]
Subject: Call on EPA Blending Policy
Location: GoToMeeting
Start: 6/29/2018 3:00:00 PM
End: 6/29/2018 4:00:00 PM
Show Time As: Busy
Importance: High
Recurrence: (none)

Good afternoon everyone. Thank you for replying to the Doodle Poll. Unfortunately EPA does not have availability the week of July 2nd but is available on June 29th. In the interest of getting the conversation underway sooner rather than later, I have scheduled the call for Friday, June 29 at 11:00 a.m. Please see call-in information below. This is just the first preliminary step in a longer-term stakeholder process so there should be other opportunities to provide input over the summer and into the fall. Vanessa

Call on EPA Blending Policy

Fri, Jun 29, 2018 11:00 AM - 12:00 PM EDT

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/906480373>

You can also dial in using your phone.

United States: Personal Matters / Ex. 6

Access Code: Personal Matters / Ex. 6

First GoToMeeting? Let's do a quick system check: <https://link.gotomeeting.com/system-check>

Appointment

From: Sean Rolland [srolland@acwa-us.org]
Sent: 5/9/2018 9:28:15 PM
To: Sean Rolland [srolland@acwa-us.org]; AlexanderC2@michigan.gov; Julia Anastasio [janastasio@acwa-us.org]; reuel.anderson@nebraska.gov; Alex.Appeaning@LA.GOV; Feleke Arega [aregaf@dhc.sc.gov]; argiroffp@michigan.gov; Walter.Ariss@epa.ohio.gov; bryan.ashby@state.de.us; william.ashton@alaska.gov; Yvonne.baker@la.gov; sbarranc@idem.in.gov; heba461@ecy.wa.gov; Stacia Bax [stacia.bax@dnr.mo.gov]; sara.beard@ky.gov; Michael Beatty [Michael.Beatty@tceq.texas.gov]; jory.becker@ky.gov; Behm, Pamela [pamela.behm@ncdenr.gov]; tom.belnick@ncdenr.gov; Jeff.Berckes@dnr.iowa.gov; hbiggs@state.pa.us; BILLINGS.Jim@deq.state.or.us; Jonathan.Bishop@waterboards.ca.gov; BOHABOY.Spencer@deq.state.or.us; yvonne bolton [Yvonne.Bolton@ct.gov]; elizabeth.booth@dnr.state.ga.us; Mary Borg [Mary.borg@vermont.gov]; fbothfeld@acwa-us.org; steph.braden@la.gov; rbraun@idem.in.gov; geneva.brion@state.co.us; allan.brockenbrough@deq.virginia.gov; janice.brogle@dep.nj.gov; connie.brower@ncdenr.gov; Buckmaster, Tarek (DEQ) [BUCKMASTERT@michigan.gov]; lynn.buhl@maryland.gov; Jessica Bulova [jessica.bulova@vermont.gov]; collin.burrell@dc.gov; kelli.buscher@state.SD.us; Karina.Bynum@tn.gov; Tisha.Calabrese@tn.gov; Roger.Callaway@Illinois.gov; stacey.callaway@ECY.WA.GOV; donald.canestrari@dec.ny.gov; james.capp@dnr.state.ga.us; bethany.card@state.ma.us; dcarlson@kdheks.gov; frances.carpenter@dnr.state.ga.us; Gregory.Carr@deq.ok.gov; jcarr@ndep.nv.gov; clynda.case@alaska.gov; Carole.Catalfo@ky.gov; Benoit.Causse@dnr.ga.gov; jill.causse@dnr.ga.gov; Shellie.Chard@deq.ok.gov; margarita.chatterton@dem.ri.gov; David Chestnut [chestnde@dhc.sc.gov]; adion.chinkuyu@dc.gov; Michele.Christopher@dep.nj.gov; clarkar@dhc.sc.gov; CLARK METTLER, MARTHA [MCLARK@idem.IN.gov]; leah.coleman@wyo.gov; Kimberly.corts@la.gov; Stacey.Cowley@dep.state.fl.us; earl.crapps@alaska.gov; cross.mindi@azdeq.gov; Jill Csekitz [jill.csekitz@tceq.texas.gov]; linda.culpepper@ncdenr.gov; lee.currey@maryland.gov; tamara.dahl@state.mn.us; melanie.davenport@deq.virginia.gov; GLD@adem.state.al.us; Gregory DeAngelo [gregory.deangelo@dep.state.fl.us]; Jeff DeBessonnet [DEBESSJP@dhc.sc.gov]; eura.dehart@la.gov; adehoff@srbc.net; nicole.deinarowicz@deq.idaho.gov; michelle.delaria@state.co.us; rdevaney@mt.gov; Audra.Dickson@dnr.ga.gov; Digilarmo, Robert [rdigilarmo@pa.gov]; jxdimura@gw.dec.state.ny.us; Jennifer.Dodd@tn.gov; Connie.dou@dnr.iowa.gov; elise.doucette@state.mn.us; Lynley Doyen [lynley.doyen@tceq.texas.gov]; Dragovich, Amy [amy.dragovich@illinois.gov]; patrick.ducey@nebraska.gov; Andrew Edwards [EDWARDAJ@dhc.sc.gov]; Mike Ell [mell@nd.gov]; carrie.evanson@deq.ok.gov; jewick@idem.IN.gov; Angela Falls [Angela.Falls@dnr.mo.gov]; Jacob.Faulkner@dnr.mo.gov; fishk@michigan.gov; Rebecca.flood@state.mn.us; Jennifer Foote [jennifer.foote@state.nm.us]; Eugene.Forbes@des.nh.gov; Katie Foreman [kforeman@acwa-us.org]; Franz, Hayley [hayley.franz@des.nh.gov]; kevin.frederick@wyo.gov; sefurjanic@state.pa.us; egaddis@utah.gov; Jaime.Gaggero@ks.gov; Nikki Gardner [ngardner@idem.IN.gov]; mgarn@utah.gov; 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Jane.Landretti@wisconsin.gov; Karen.Larsen@waterboards.ca.gov; jeff.larson@dnr.ga.gov; Lawson, Christine [Christine.Lawson@ncdenr.gov]; karen.lechner@alaska.gov; shelly.lemon@state.nm.us; nick.lester@ky.gov; eli.levitt@ecy.wa.gov; angelo.liberti@dem.ri.gov; Curtis.Linderman@deq.virginia.gov; marty.link@nebraska.gov; littonjt@dhec.sc.gov; Shannon.Lotthammer@state.mn.us; ann.lowery@state.ma.us; aaron.luckstein@state.mn.us; darryl.lum@doh.hawaii.gov; James.Lunski@dep.nj.gov; dlutz@adem.alabama.gov; Susan.Mackert@deq.virginia.gov; jmaez@ndep.nv.gov; felicia.marcus@waterboards.ca.gov; ssm@adem.state.al.us; David.C.Matthews@tn.gov; maurerkd@dhec.sc.gov; Melinda.McCoy@dnr.iowa.gov; lmcdonnell@pa.gov; leslie.mcgeorge@dep.nj.gov; mpmcguire@acwa-us.org; ian.mcmillan@ncdenr.gov; Jessica.Melkun@Dep.State.fl.us; dcmessina@waterboards.ca.gov; Mitch.Mitchell@la.gov; samitche@gw.dec.state.ny.us; Christy Monk [cvm@adem.alabama.gov]; MONTEBMJ@DHEC.SC.GOV; moore.beth@deq.state.or.us; nathan.moore@state.co.us; Rebecca.Moore@tceq.texas.gov; mmoses@state.pa.us; jmurphy@neiwpc.org; Mary.Anne.Nelson@deq.idaho.gov; John.Nieland@dphe.state.co.us; cheryl.niemi@ecy.wa.gov; PNovak@idem.in.gov; robin.nyffeler@wisconsin.gov; osbornec@adeq.state.ar.us; osterberg.krista@azdeq.gov; govertoo@idem.in.gov; Carol.Paden@deq.ok.gov; rpahl@ndep.nv.gov; Mark.Palmie@tceq.texas.gov; Lara.Panayotoff [lara.panayotoff@ky.gov]; meg.parish@coag.gov; carl.parrott@deq.ok.gov; jklepac@adem.state.al.us; Yogesh.P.Patel@wv.gov; Kelly.Petersen@LA.gov; michael.pfeil@tceq.texas.gov; pillsbury.lori@deq.state.or.us; chad.pindar@drbc.state.nj.us; jplummer@neiwpc.org; dpolhemus@waterboards.ca.gov; Carla.Pool@deq.virginia.gov; elsa.potts@dep.state.fl.us; jeff.poupart@ncdenr.gov; Matthew.Probasco@vermont.gov; david.pruitt@deq.ok.gov; michele.putnam@dep.nj.gov; lorna.putnam@la.gov; CRennake@idem.IN.gov; Jefferson.Reynolds@deq.virginia.gov; rereynol@idem.in.gov; jonathan.rice@maryland.gov; riedel.mark@deq.state.or.us; RIPPYCD@DHEC.SC.GOV; Jennifer.Robinson [jenrobinson@utah.gov]; krockema@nd.gov; Rodriguez, Joshua (DOEE) [joshua.rodriguez@dc.gov]; Susan.Rosenwinkel@dep.state.nj.us; jennifer.roushey@state.de.us [Jennifer.Roushey@state.de.us]; nicole.rowan@state.co.us; Krystal.Rudolph [krudolph@mdeq.ms.gov]; james.rypkema@alaska.gov; Kristen.Sadtler@deq.virginia.gov; barb.sahl@wyo.gov; andrew.sayers-fay@alaska.gov; David.Schelling@dnr.iowa.gov; Dave.Schepens@state.de.us; Michael.R.Schmidt@state.mn.us; jutta.schneider@deq.virginia.gov; Shelley.Schneider [Shelley.Schneider@nebraska.gov]; adam.schnieders@dnr.iowa.gov; maschumack@pa.gov; erin.scott@state.co.us; Matt.Scroggins@waterboards.ca.gov; Stephen.Seeberger@dep.state.nj.us; Teresa.Seidel [SEIDELT@michigan.gov]; Courtney.Seitz@ky.gov; shafii@adeq.state.ar.us; marzieh.shahbazaz@dnr.ga.gov; Kim.Shelley [kshelley@utah.gov]; Jenniffer.Sheppard [Jenniffer.Sheppard@LA.GOV]; Erin.S [Erin.Sherer@epa.ohio.gov]; michael.sherry@state.co.us; Shelly.Shores-Miller@ks.gov; Debbie.Siemon@dnr.state.ga.us; shelly.siewert@state.mn.us; Anshu.Singh@ky.gov; Rob.Sip@state.mn.us; BSmith@neiwpc.org; DOSM461@ECY.WA.GOV; karsmith@mt.gov; nicole.smith@state.de.us; sanjay.sofat@illinois.gov; mike.solter@alaska.gov; scotty.sorrells [scotty.sorrells@tn.gov]; albert.spangler@state.SD.us; stergios.spanos@des.nh.gov; carin.spreitzer@dec.ny.gov; Kerri.Standowski@dep.state.nj.us; mstanife@idem.in.gov; gigi.steele@dnr.state.ga.us; sandy.stephens@la.gov; Stewart, Jill C. [STEWARJC@dhec.sc.gov]; Tom.Stiles@ks.gov; Adrian.Stocks@wisconsin.gov; jeff.stollenwerk@state.mn.us; estone@mde.state.md.us; ed.stone@maryland.gov; meredith.streeter@dec.ny.gov; debra.sturdevant [sturdevant.debra@deq.state.or.us]; Namsoo.Suk@drbc.state.nj.us; Swartz, Jeanne M (DEC) [jeanne.swartz@alaska.gov]; staglang@pa.gov; koon.tang@dec.ny.gov; Michael.Thomas [michael.thomas@wyo.gov]; tracy_tomkins@deq.state.ms.us [Tracy_Tomkins@deq.state.ms.us]; TROFATGE@dhec.sc.gov; Turner, Jonathan [Jonathan.Turner@dep.state.fl.us]; unger.kurt@deq.state.or.us; catherine.vakalopoulos@state.ma.us; sandy.vancleave@tceq.texas.gov; rebecca.villalba@tceq.texas.gov; AMANDA.VINCENT@LA.GOV; ashley.ward@epa.ohio.gov; diana.washington@ecy.wa.gov; Leanne.Weiss@ecy.wa.gov; jennifer.welte@dnr.state.ga.us; melissa.wenzel@state.mn.us; Dale.White@epa.state.oh.us; David.D.Whiting@dep.state.fl.us; chris.wieberg@dnr.mo.gov; wigal.jennifer@deq.state.or.us; eric.wiklund@dnr.iowa.gov; Marcia.Willhite@wisconsin.gov; wilsonde@dhec.sc.gov; emily.wingo@dnr.state.ga.us; mork_winn@dnr.state.ga.us; WISNEWBJ@DHEC.SC.GOV; donald.t.witherill@maine.gov; Tracy.Wood@des.nh.gov; Allison.Woodall@tceq.texas.gov; Woodmansey, Kent [Kent.Woodmansey@state.sd.us]; Bruce.Yurdin@state.nm.us; michael.abbott@dnr.mo.gov; Elizabeth.Alvi@dep.state.fl.us; alwinc@michigan.gov; edanderson@adem.alabama.gov; ryan.anderson@state.mn.us; Jeff.Andrews@des.nh.gov; bayham.chris@deq.state.or.us; Macy.Beauchamp [Macy.Beauchamp@tceq.texas.gov]; eric.beck@dem.ri.gov; Jim.Bertolacini@wisconsin.gov; Robert.Brown [robert.brown@state.ma.us]; Tim.Bull@dnr.mo.gov; Shawn.Clarke [CLARKESM@dhec.sc.gov]; beau.croll@state.de.us; cdavies@mt.gov; Cathy.Demeroukas@Illinois.gov; duane.duncanson@state.mn.us; alison.evans@ecy.wa.gov; michael.findorff@state.mn.us; Scott.Fox [scott.fox@state.mn.us]; Lindsay.Garza [Lindsay.Garza@tceq.texas.gov]; kyle.girten@tceq.texas.gov; lillian.gonzalez@state.co.us; sgoodwin@idem.in.gov; GORMANCM@DHEC.SC.GOV; grantr3@michigan.gov; joe.griffin@dnr.iowa.gov; cph@azdeq.gov; hickss@dhec.sc.gov; lacey.hirschvogel@dnr.mo.gov; mjennings@neiwpc.org; harry.kallipolitis@epa.ohio.gov;

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Subject: ACWA Call with EPA Regarding the Blending Rule Announcement

Location: Personal Matters / Ex. 6

Start: 5/18/2018 5:00:00 PM

End: 5/18/2018 7:00:00 PM

Show Time As: Busy

Recurrence: (none)

To: ACWA Members, Permitting & Compliance Committee

Date: Friday, May 18, 2018

Time: 1:00pm – 3:00pm

Phone: Personal Matters / Ex. 6

Passcode: Personal Matters / Ex. 6

EPA recently announced they will be pursuing a rule on blending.

ACWA requested that the Municipal Branch provide us a briefing on process, next steps, etc.

See announcement below.

EPA Announces Effort to Update Wet Weather Regulations for Wastewater Treatment Plants

04/17/2018

Contact Information:

EPA Press Office (press@epa.gov)

WASHINGTON — Today, the U.S. Environmental Protection Agency (EPA) announced it will be reaching out to states, local communities, and stakeholders as the Agency begins a new rulemaking process to provide certainty surrounding the use of “blending” by wastewater treatment plants.

“EPA is taking action on a new rule that will give municipalities much-needed clarity on blending at wastewater treatment plants,” **said EPA Administrator Scott Pruitt.** “We look forward to engaging with partners at the

state and local levels as we work to design a rule that offers a common-sense approach to protecting public health and safely managing our nation's wastewater."

Through this effort, EPA seeks to provide regulatory clarity and certainty with respect to the use of blending so that facilities can optimize wastewater treatment during wet weather, which will protect both water quality and public health in the communities they serve.

EPA will be conducting robust stakeholder outreach during the coming months to gather critical input prior to issuing a proposed rulemaking.

Background

Rain and snowmelt can take Publicly Owned Treatment Works (POTWs) offline when excess water enters the wastewater collection system and exceeds the POTW's capacity to treat all incoming wastewater. POTWs often manage excess wet weather flow by routing some of the incoming water around the secondary (biological) treatment units and then "blending" it back in with secondary treatment effluent for disinfection prior to discharge. Blending allows an operator to avoid a possible shutdown or damage to the water treatment plant. For more information, visit <https://www.epa.gov/npdes/municipal-wastewater>.

Message

From: Vanessa Leiby [Vanessa@WWEMA.org]
Sent: 7/27/2018 1:10:38 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
CC: John D. Dyson [JDyson@aqua-aerobic.com]; James Horton [JHorton@aqua-aerobic.com]
Subject: RE: September 13 Blending Roundtable Meeting

Thanks Chris — same to you! Vanessa

Vanessa M. Leiby
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Water and Wastewater Equipment Manufacturers Association
540 Fort Evans Road, #304
Leesburg, VA 20176-3379
Phone: 703-444-1777
Mobile: Personal Matters / Ex. 6
vanessa@wwema.org
www.wwema.org

MARK YOUR CALENDAR

Presidents Council
September 11, 2018
Hilton Chicago O'Hare Airport
Chicago, IL 60666

110th Annual Meeting
November 7-9, 2018
Eau Palm Beach Resort & Spa
Manalapan (West Palm Beach), FL 33462

From: Kloss, Christopher [mailto:Kloss.Christopher@epa.gov]
Sent: Friday, July 27, 2018 8:49 AM
To: Vanessa Leiby
Cc: John D. Dyson; James Horton
Subject: RE: September 13 Blending Roundtable Meeting

Vanessa and John,

Thanks for being available to participate. We look forward to having you as part of the discussion. We will be sending email invitations out in the near future.

Have a great weekend.

Chris Kloss
US EPA Office of Water
Municipal Branch — Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Vanessa Leiby [mailto:Vanessa@WWEMA.org]
Sent: Wednesday, July 25, 2018 7:03 PM

To: Kloss, Christopher <Kloss.Christopher@epa.gov>

Cc: John D. Dyson <JDyson@aqua-aerobic.com>; James Horton <JHorton@aqua-aerobic.com>

Subject: September 13 Blending Roundtable Meeting

Importance: High

Hi Chris – thanks for the call today and invitation to participate in the September 13 facilitated meeting on blending. WWEMA member John Dyson is available to attend. Please see his contact information below. Let me know if I can be of further assistance. Vanessa

John D. Dyson
Product Channel Manager - AquaPrime

AQUA-AEROBIC SYSTEMS, INC.

6306 N. Alpine Rd.
Loves Park, IL 61111-7655
Phone: 815-639-4506 Fax: 815-654-2508
Cell: Personal Matters / Ex. 6
E-mail: JDyson@aqua-aerobic.com
www.aqua-aerobic.com

Vanessa M. Leiby
Executive Director
Water and Wastewater Equipment Manufacturers Association
540 Fort Evans Road, #304
Leesburg, VA 20176-3379
Phone: 703-444-1777
Mobile: Personal Matters / Ex. 6
vanessa@wwema.org
www.wwema.org

MARK YOUR CALENDAR

Presidents Council

September 11, 2018
Hilton Chicago O'Hare Airport
Chicago, IL 60666

110th Annual Meeting

November 7-9, 2018
Eau Palm Beach Resort & Spa
Manalapan (West Palm Beach), FL 33462

Message

From: Hammer, Rebecca [rhammer@nrdc.org]
Sent: 5/9/2018 8:37:40 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Meet re sewage blending?

Thanks, we'll see you tomorrow!

BECKY HAMMER
*Senior Attorney & Deputy Director
of Federal Water Policy
Nature Program*

NATURAL RESOURCES DEFENSE COUNCIL
202.513.6254 / RHAMMER@NRDC.ORG

From: Kloss, Christopher [mailto:Kloss.Christopher@epa.gov]
Sent: Wednesday, May 9, 2018 4:36 PM
To: Hammer, Rebecca <rhammer@nrdc.org>
Subject: RE: Meet re sewage blending?

Hey Becky,

You can come to our East Building entrance at 1201 Constitution and I can sign you in. For the call-in, Larry can use this number:

Call-in Number: Personal Matters / Ex. 6
Conference Extension: Personal Matters / Ex. 6
Participant Code: Personal Matters / Ex. 6

Let me know if you need anything else and see you tomorrow.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Hammer, Rebecca [mailto:rhammer@nrdc.org]
Sent: Wednesday, May 09, 2018 9:29 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Meet re sewage blending?

Hi Chris, just checking in about logistics for our meeting tomorrow. Where should Gary, Meghan, and I go, and what conference line should Larry use? Thanks!

BECKY HAMMER
*Senior Attorney & Deputy Director
of Federal Water Policy
Nature Program*

NATURAL RESOURCES DEFENSE COUNCIL
202.513.6254 / RHAMMER@NRDC.ORG

From: Kloss, Christopher [<mailto:Kloss.Christopher@epa.gov>]
Sent: Tuesday, May 1, 2018 3:27 PM
To: Hammer, Rebecca <rhammer@nrdc.org>
Subject: RE: Meet re sewage blending?

That sounds good, Becky. We will see you then and I look forward to talking with all of you.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Hammer, Rebecca [<mailto:rhammer@nrdc.org>]
Sent: Tuesday, May 01, 2018 3:13 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Meet re sewage blending?

Great. Let's do 1:00 on Thursday May 10. Gary, Meghan, and I can come to your office, with Larry joining by phone from Philly.

BECKY HAMMER
*Senior Attorney & Deputy Director
of Federal Water Policy
Nature Program*
NATURAL RESOURCES DEFENSE COUNCIL
202.513.6254 / RHAMMER@NRDC.ORG

From: Kloss, Christopher [<mailto:Kloss.Christopher@epa.gov>]
Sent: Tuesday, May 1, 2018 2:43 PM
To: Hammer, Rebecca <rhammer@nrdc.org>
Subject: RE: Meet re sewage blending?

Hey Becky,

Hope that you have been doing well. Thanks for making the time to meeting with us and the 10th looks like a good option. 12 – 2 or 4 – 5 look to be open on our calendars that day.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Hammer, Rebecca [<mailto:rhammer@nrdc.org>]
Sent: Tuesday, May 01, 2018 1:01 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Meet re sewage blending?

Hi Chris,

Sorry to miss your calls a couple weeks ago while I was out of the office at the NRDC staff retreat. Larry Levine and I just had a chance this morning to catch up about the sewage blending policy update with Gary Belan and Meghan Boian from American Rivers. We were wondering if you might be available to meet with the four of us to discuss? We're free all day on May 10 as well as the afternoon of May 11.

Thanks!

BECKY HAMMER
*Senior Attorney & Deputy Director
of Federal Water Policy
Nature Program*

NATURAL RESOURCES DEFENSE COUNCIL

1152 15TH STREET NW, SUITE 300
WASHINGTON, DC 20005
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Admitted to practice in New York and the District of Columbia.

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This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law as attorney client and work-product confidential or otherwise confidential communications. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication or other use of a transmission received in error is strictly prohibited. If you have received this transmission in error, immediately notify us at the above telephone number.

Message

From: Vanessa Leiby [Vanessa@WWEMA.org]
Sent: 6/21/2018 2:13:05 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]; sergio.pinojelic@evoqua.com
CC: Piziali, Jamie [Piziali.Jamie@epa.gov]; Hill, Jenelle [Hill.Jenelle@epa.gov]
Subject: SCHEDULE BLENDING CALL: PLEASE COMPLETE DOODLE POLL - LINK BELOW

Importance: High

Good morning Chris and Sergio. Just a friendly reminder for you to complete the Doodle Scheduling Poll (see link below) so that I can set-up a conference call to provide preliminary stakeholder input on development of EPA's blending policy. Thank you! Vanessa

Doodle Poll Link to Schedule Conference Call:

<https://doodle.com/poll/df2zr2avngyp2hw4>

From: Vanessa Leiby
Sent: Tuesday, June 19, 2018 12:29 PM
To: 'Kloss, Christopher'; John D. Dyson; 'sergio.pinojelic@evoqua.com'; 'Zachary.Canfield@suez-na.com'
Cc: Piziali, Jamie; Hill, Jenelle; 'Ballard, Temple'; 'George Vorsheim (gvorsheim@eone.com)'; 'Deborah LaVelle'
Subject: Blending Policy Conference Call - PLEASE COMPLETE DOODLE POLL - LINK BELOW
Importance: High

Good afternoon Chris. Thank you for taking the time last week to chat with me about the development of EPA's Blending Policy for wastewater systems. I appreciate your willingness to meet with some of my members who have a depth of experience and interest in this topic. As we discussed, I thought it might be best to start with a one-hour introductory conference call where we can introduce ourselves and learn more about the history of this initiative and steps the Agency is taking with regard to stakeholder outreach in the development of a policy.

I have created a Doodle poll (see link below) if everyone could please complete regarding your availability. Once we have found a good time for everyone, I will set up a GoToMeeting conference call and share the call-in information. Thank you again. Vanessa

Doodle Poll Link to Schedule Conference Call:

<https://doodle.com/poll/df2zr2avngyp2hw4>

Vanessa M. Leiby
Executive Director
Water and Wastewater Equipment Manufacturers Association
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Phone: 703-444-1777
Mobile: Personal Matters / Ex. 6
vanessa@wwema.org
www.wwema.org

MARK YOUR CALENDAR

110th Annual Meeting

November 7-9, 2018
Eau Palm Beach Resort & Spa
Manalapan (West Palm Beach), FL 33462

From: Kloss, Christopher [<mailto:Kloss.Christopher@epa.gov>]
Sent: Thursday, June 07, 2018 5:39 PM
To: Vanessa Leiby; Sawyers, Andrew
Cc: Piziali, Jamie; Hill, Jenelle
Subject: RE: Blending Policy

Vanessa,

If you have some time next week, we would be happy to set up a call.

Thanks,
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Vanessa Leiby [<mailto:Vanessa@WWEMA.org>]
Sent: Thursday, June 07, 2018 12:42 PM
To: Sawyers, Andrew <Sawyers.Andrew@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Hill, Jenelle <Hill.Jenelle@epa.gov>
Subject: RE: Blending Policy

Thanks Andrew! Chris would you have time for a quick phone call to discuss? Thank you. Vanessa

Vanessa M. Leiby
Executive Director
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www.wwema.org

MARK YOUR CALENDAR

110th Annual Meeting
November 7-9, 2018
Eau Palm Beach Resort & Spa
Manalapan (West Palm Beach), FL 33462

From: Sawyers, Andrew [<mailto:Sawyers.Andrew@epa.gov>]
Sent: Thursday, June 07, 2018 11:50 AM
To: Vanessa Leiby

Cc: Kloss, Christopher; Piziali, Jamie; Hill, Jenelle

Subject: RE: Blending Policy

Hello Vanessa, I am copying our team. Chris Kloss is leading the effort. Thanks

From: Vanessa Leiby [<mailto:Vanessa@WWEMA.org>]

Sent: Thursday, June 07, 2018 10:31 AM

To: Sawyers, Andrew <Sawyers.Andrew@epa.gov>

Subject: Blending Policy

Importance: High

Good morning Andrew – I hope you are doing well. I wanted to follow-up with you on the new Blending Policy that EPA is working on. We have a couple of members who are very interested in this topic and would like to be part of the dialog. Could you let me know who is heading this effort up in the office so that I can reach out to them. Thank you!
Vanessa

Vanessa M. Leiby
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vanessa@wwema.org
www.wwema.org

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November 7-9, 2018

Eau Palm Beach Resort & Spa

Manalapan (West Palm Beach), FL 33462

Message

From: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
Sent: 8/14/2018 9:24:54 PM
To: rhammer@nrdc.org
CC: Farris, Erika D. [Farris.Erika@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: Blending

Hello Becky,

I understand that you and Larry recently met with several members of my staff in OWM about our peak flows management rule effort. If there is more to discuss, I would be happy to set up a meeting with you. Otherwise, we look forward to seeing you at the Sep 13th roundtable event.

Thanks,

Andrew

From: Sawyers, Andrew
Sent: Tuesday, August 07, 2018 12:04 PM
To: Hammer, Rebecca <rhammer@nrdc.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: Blending

Thanks Rebecca and will do. I am traveling this week and would also like to have some of my colleagues available.

Andrew

Sent from my iPhone

On Aug 7, 2018, at 11:10 AM, Hammer, Rebecca <rhammer@nrdc.org> wrote:

Hi Andrew, Larry Levine told me that he ran into you yesterday and that you said you're interested in meeting with us about EPA's upcoming rule on blending. I'm happy to work with you to set that up – just let me know when you might be available. Thanks!

BECKY HAMMER

Senior Attorney & Deputy Director of Federal Water Policy

Nature Program

NATURAL RESOURCES DEFENSE COUNCIL

1152 15TH STREET NW, SUITE 300

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Admitted to practice in New York and the District of Columbia.

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Message

From: Kloss, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B69B73BDBC54D8E95C616B40B8B6F1E-KLOSS, CHRISTOPHER]
Sent: 8/27/2018 6:40:20 PM
To: Hammer, Rebecca [rhammer@nrdc.org]
Subject: RE: EPA Blending Rule

Hey Becky, once we get the full roster of all the attendees set we will distribute it to the whole group.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Hammer, Rebecca [mailto:rhammer@nrdc.org]
Sent: Monday, August 27, 2018 2:28 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: EPA Blending Rule

Thanks! Would it be possible for you to share the full list of invitees?

BECKY HAMMER
*Senior Attorney & Deputy Director of Federal Water Policy
Nature Program*
NATURAL RESOURCES DEFENSE COUNCIL
202.513.6254 / RHAMMER@NRDC.ORG

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Monday, August 27, 2018 12:58 PM
To: Hammer, Rebecca <rhammer@nrdc.org>
Subject: RE: EPA Blending Rule

Hey Becky,

Thanks for forwarding this. We will send out another invite and it will be coming from the peakflowsrule@epa.gov address.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Hammer, Rebecca [mailto:rhammer@nrdc.org]
Sent: Monday, August 27, 2018 12:54 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: FW: EPA Blending Rule

Hi Chris, Tricia Sheets at Cahaba River Society hasn't received an invite to the 9/13 blending roundtable yet – just wanted to confirm she's on your list. Thanks.

BECKY HAMMER

*Senior Attorney & Deputy Director of Federal Water Policy
Nature Program*

NATURAL RESOURCES DEFENSE COUNCIL

202.513.6254 / RHAMMER@NRDC.ORG

From: Tricia Sheets <tricias@cahabariversociety.org>

Sent: Friday, August 24, 2018 3:11 PM

To: 'Gary Belan' <gbelan@americanrivers.org>

Cc: Hammer, Rebecca <rhammer@nrdc.org>

Subject: RE: EPA Blending Rule

Gary and Rebecca,

I thought I would check in with you about meeting. Any suggestions for a D.C. hotel that would be convenient to the William Jefferson Clinton East Building? Also, I saw a note to expect a message from meetings@erg.com. So far I have not received the message or found it in my spam folder. Is this something that I should expect closer to the date of the meeting? Any guidance you can provide would be greatly appreciated.

Tricia

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/28/2018 3:30:22 PM
To: Gregory.Goblick@fda.hhs.gov
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Goblick:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/23/2018 7:31:29 PM
To: cternieden@wef.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Ternieden:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/23/2018 3:10:21 PM
To: Sean Rolland [srolland@acwa-us.org]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Rolland:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/22/2018 8:28:31 PM
To: rhammer@nrdc.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Hammer:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/16/2018 5:13:13 PM
To: awo@eoainc.com
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Dr. Olivieri:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/8/2018 2:16:15 PM
To: vanessa@wwema.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Leiby:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 10/9/2018 10:06:00 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: Fwd: Clarification of EPA Peak Flows Management Rule Roundtable - October 15, 2018
Attachments: Ltr to EPA_BlendingRoundtableClarification_10-9-18 -Final.pdf; ATT00001.htm; EPA.Response.To.AEA July 2017 Blending letter.pdf; ATT00002.htm

There we go! :)

Sent from my iPhone

Begin forwarded message:

From: Tonja Scott <tscott@hall-associates.com>
Date: October 9, 2018 at 6:00:22 PM EDT
To: "kloss.christiopher@epa.gov" <kloss.christiopher@epa.gov>, "Klinger.adam@epa.gov" <Klinger.adam@epa.gov>, "anemura@geosyntec.com" <anemura@geosyntec.com>, "alan.vicory@stantec.com" <alan.vicory@stantec.com>, "sawyers.andrew@epa.gov" <sawyers.andrew@epa.gov>, "Arthur.umble@stantec.com" <Arthur.umble@stantec.com>, "bhammer@nrdc.org" <bhammer@nrdc.org>, "Bryant.Thomas@deq.virginia.gov" <Bryant.Thomas@deq.virginia.gov>, "osborne@adeq.state.ar.us" <osborne@adeq.state.ar.us>, "casey.whittier@evoqua.com" <casey.whittier@evoqua.com>, "chornback@nacwa.org" <chornback@nacwa.org>, "baptista.chrisna@epa.gov" <baptista.chrisna@epa.gov>, "Roberts.cindy@epa.gov" <Roberts.cindy@epa.gov>, "cternieden@wef.org" <cternieden@wef.org>, "cfinley@nacwa.org" <cfinley@nacwa.org>, "dwagner@lawrenceks.org" <dwagner@lawrenceks.org>, "ross.david@epa.gov" <ross.david@epa.gov>, "erin.sherer@epaohio.gov" <erin.sherer@epaohio.gov>, "gbelan@americanrivers.org" <gbelan@americanrivers.org>, "schaner.greg@epa.gov" <schaner.greg@epa.gov>, "vinch.james@epa.gov" <vinch.james@epa.gov>, "hill.jenelle@epa.gov" <hill.jenelle@epa.gov>, "piziali.jamie@epa.gov" <piziali.jamie@epa.gov>, "john.siczka@acecwi.org" <john.siczka@acecwi.org>, "jon.tack@dnr.iowa.gov" <jon.tack@dnr.iowa.gov>, "Hewitt.julie@epa.gov" <Hewitt.julie@epa.gov>, "gude.karen@epa.gov" <gude.karen@epa.gov>, "Katherine.bell@stantec.com" <Katherine.bell@stantec.com>, "kazior.kathryn@epa.gov" <kazior.kathryn@epa.gov>, "biddle.lisa@epa.gov" <biddle.lisa@epa.gov>, "levine.maryellen@epa.gov" <levine.maryellen@epa.gov>, "wigginton.mary@epa.gov" <wigginton.mary@epa.gov>, "michbolt@nc-chokeee.com" <michbolt@nc-chokeee.com>, "mwitt@chasanlaw.com" <mwitt@chasanlaw.com>, "burrell.monica@epa.gov" <burrell.monica@epa.gov>, "ngardner-andrews@nacwa.org" <ngardner-andrews@nacwa.org>, "witt.richard@epa.gov" <witt.richard@epa.gov>, "guitierrez.sally@epa.gov" <guitierrez.sally@epa.gov>, "srolland@acwa-us.org" <srolland@acwa-us.org>, "cooperstein.sharon@epa.gov" <cooperstein.sharon@epa.gov>, "slivernore@pci-nsn.gov" <slivernore@pci-nsn.gov>, "susan.pekarek@jcw.org" <susan.pekarek@jcw.org>, "twilliams@wef.org" <twilliams@wef.org>, "trent.stober@hdrinc.com" <trent.stober@hdrinc.com>, "tricias@cahariversociety.org" <tricias@cahariversociety.org>, "fri461@ecy.wa.gov" <fri461@ecy.wa.gov>, "patrick.bradley@richmondgov.com" <patrick.bradley@richmondgov.com>, "scummings@auburnalabama.org" <scummings@auburnalabama.org>, "vanessa@wwema.org" <vanessa@wwema.org>, "wsydnor@louisvillemsd.org" <wsydnor@louisvillemsd.org>, "squalls@hazenandsawyer.com" <squalls@hazenandsawyer.com>, "rbhattarai@ci.austin.tx.us" <rbhattarai@ci.austin.tx.us>, "kschwab@jhsph.edu" <kschwab@jhsph.edu>, "kbrosemer@saulttribe.net" <kbrosemer@saulttribe.net>, "Marylynn.lodor@cincinnati-oh.gov" <Marylynn.lodor@cincinnati-oh.gov>, "mswanson@ecos.org" <mswanson@ecos.org>, "mickey.nowak@suez.com" <mickey.nowak@suez.com>, "temple.ballard@suez.com" <temple.ballard@suez.com>, "pgsellman@akronohio.gov" <pgsellman@akronohio.gov>

Cc: John Hall <jhall@hall-associates.com>

Subject: Clarification of EPA Peak Flows Management Rule Roundtable - October 15, 2018

NOTE: This email is being sent on behalf of John Hall

Dear Group,

We understand you will be attending the upcoming EPA Peak Flows Management Rule Roundtable on Monday, October 15th. The attached correspondence includes questions we are asking EPA to address at the beginning of the meeting, to ensure a focused discussion.

John

John C. Hall
Hall & Associates
1620 I Street, NW, Suite 701
Washington, DC 20006
Phone: 202-463-1166
Fax: 202-463-4207
E-Mail: jhall@hall-associates.com

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Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 7/27/2018 4:00:11 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Jamie,

I will give you a call this afternoon. I have one question – I just saw something from NACWA where they say they have 7 slots – vs. 4 slots! So, I am a little confused? 😊

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Wednesday, July 25, 2018 8:24 AM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Excellent Claudio - I will be available in the afternoon Friday to discuss.

Looking forward to see which 4 folks you all think work best for our by-invitation only roundtable on September 13. We expect folks to be available for the full day in order to participate in the facilitated discussion.

Additionally, if you have another person or two who wouldn't mind participating in a more listening role, you can send those names forward too and we will try to accommodate them in the outer ring of folks.

Take care,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Tuesday, July 24, 2018 5:58 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Jamie- thank you for your call and great on the inclusion of WEF! We are talking to folks in Boston as we speak (NACWA meeting where Sawyers is) about the slots and spoke with some folks about the right person for the technology presentation! Can you talk on Friday?

Beat regards,
Claudio

Sent from my iPhone

On Jun 25, 2018, at 10:57 AM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

That's great, thanks! Sending calendar invite now.

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Monday, June 25, 2018 10:34 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Jamie,

Sorry – the confusion was on us – I meant 10 am to 11 am tomorrow – where I would come over and Alan would call in!

Let's go with 10-11 am tomorrow if that works for you – when we are in the room – we will call Alan's cell – if that works for everyone – just let me know!

Again – apologies for the confusion on my end!

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Monday, June 25, 2018 8:37 AM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Claudio -

Sorry for the confusion, we are free between 9-11am on Tuesday June 26, and not afterwards. Noon is potentially an option on Tuesday, June 26 if that works.

Thank you for adding Alan - Did another one of these times work for you both?

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Friday, June 22, 2018 1:17 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Jamie,

Thank you for reaching out again and with added dates – I have been coordinating on our end (getting ourselves organized) and am adding Alan Vicory to this message – he is the former ED for ORSANCO, and now with STANTEC and has been involved with WEF (and WRF) on blending issues for quite some time and he will chair our Blending Task Force who will help us interact with you folks.

Alan and I talked today and the best day/time for us is Tuesday, June 26th at 11 am where I will be there in person and we will call Alan – this way – we will be on the same page when we relay back to our Blending Task Force who we expect to engage with as soon as we meet with you.

Let me know if that works for you and we will confirm!

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, June 21, 2018 10:56 AM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Claudio –

How about these dates? Now with more Friday options!

Tuesday, June 26 from 9- 11
Thursday June 28 from 3-5
Friday June 29 from 1-3

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
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202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Piziali, Jamie
Sent: Tuesday, June 19, 2018 8:51 AM
To: 'Claudio Ternieden' <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Wow – welcome back!

Will any of these times work?

Thursday, June 21 from 11:30- 12:30

Tuesday, June 26 from 9- 11

Thursday June 28 from 3-5

Take care,
Jamie

Jamie Piziali
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202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Monday, June 18, 2018 6:18 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Re: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Jamie- no worries - I too did not have a chance to respond to Chris' call!! I have been on a long 14 week stretch of travel - but back now!

Next Monday is tough - we have a meeting in Baltimore! Are there other days and times that could work for you?

Thanks again!
Cláudio

Sent from my iPhone

On Jun 18, 2018, at 5:06 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Claudio –

We've been remiss in finding a time that works for everyone to have you all in regarding our newest action in the Regulatory Agenda: [Updates to Wet Weather Treatment Regulations for POTWs](#)

Would you be available **Monday, June 25** between 1 and 4?

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

Message

From: Claudio Ternieden [cternieden@wef.org]
Sent: 8/23/2018 4:59:36 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Wigginton, Mary [Wigginton.Mary@epa.gov]
Subject: RE: WEFTEC 2018 stormwater events

Yes – I will come as an observer – I will be there for the whole thing – up until yesterday I was supposed to be in China – but an EPA meeting on Blending is much more important! ☺

My contact info is below and I am working on your email with our crew:

Claudio H. Ternieden
Senior Director, Government Affairs & Strategic Partnerships
WATER ENVIRONMENT FEDERATION
601 Wythe Street
Alexandria, Virginia 22314
Phone: (703) 684-2416
Mobile: Personal Matters / Ex. 6
cternieden@wef.org
www.wef.org

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, August 23, 2018 12:49 PM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Wigginton, Mary <Wigginton.Mary@epa.gov>
Subject: RE: WEFTEC 2018 stormwater events

Hi Claudio –

It's important to note that due to the format of the meeting, we ask that anyone who attends come for the whole event.

I can send you your invite now if you'd like? Just confirm will you be at the table or in the "observer" slot?

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 12:18 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: WEFTEC 2018 stormwater events

Could you share the agenda so I have a sense? Won't share!

Sent from my iPhone

On Aug 23, 2018, at 12:12 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Hi Claudio –

Once we get their names and emails they will receive an invitation from us with the agenda, etc.

The meeting is scheduled from 9-5:15, but as you know folks will want to arrive no later than 8:30am to get cleared into the building in time for the 9am start time.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden <cternieden@wef.org>
Sent: Thursday, August 23, 2018 11:52 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: WEFTEC 2018 stormwater events
Importance: High

Jamie,

Folks are confirming schedule and travel times – do you have some sort of draft time or agenda – beginning 8 am all the way to 5 pm?

Claudio

Ps you will get our list by 4 pm today – I have my last call is at 2 pm today!

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Wednesday, August 22, 2018 11:42 AM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: WEFTEC 2018 stormwater events

The suspense!

Thank you – looking forward to it.

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management

202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Wednesday, August 22, 2018 11:41 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: WEFTEC 2018 stormwater events

Ah – ok!! We will miss you!

As for names – we have arrived at our roster! I will send that to you today!

Thanks Jamie!

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Tuesday, August 21, 2018 8:09 AM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: WEFTEC 2018 stormwater events

Thanks Claudio we just need names and emails so we can send them an official invitation.

Regarding Gov. Affairs Committee – I don't believe my travel arrangements will get me there in time, but perhaps Sally or Andrew will be there.

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Monday, August 20, 2018 5:25 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: WEFTEC 2018 stormwater events

Jamie,
No worries – you are never a bother!
See my responses below! 😊

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Monday, August 20, 2018 11:49 AM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: WEFTEC 2018 stormwater events

Hi Claudio –

I know you all are swamped... sorry to bother you with a couple items.

- 1) Any thoughts on peak flows management rule at WEFTEC – sessions we should be attending? I will look at send you some recommendations. Also, if you are willing – we are planning for this topic to be on our Government Affairs Committee agenda on Sunday – both of the Regulatory Subcommittee and the Full GA Committee meeting.
- 2) We also really need that invitation list for the roundtable as we're less than a month out and folks are getting anxious about not having confirmations. We made some progress – in a couple of them we may need to cover their expenses – but will get you their confirmations shortly!!

Thanks again,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Seth Brown [<mailto:sbrown@wef.org>]
Sent: Friday, August 17, 2018 3:04 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>; Urban, Rachel <Urban.Rachel@epa.gov>
Cc: Claudio Ternieden <cternieden@wef.org>; Rebecca Arvin-Colon <RARvin-Colon@wef.org>; Steve Dye <sdye@wef.org>
Subject: WEFTEC 2018 stormwater events

Jamie/Chris/Rachel,

Per your request, please see the attached list of events focusing on stormwater/green infrastructure. I have put an asterisk on those events where EPA has been specifically invited to participate - there may be others on this front that I am currently unaware of (e.g., Stormwater Committee), but I can clarify on that.

Would be happy to meet/call to discuss these events with you to provide additional context.

Claudio/Rebecca/Steve - please feel free to add to/amend information listed above.

Best,

-Seth

Seth P. Brown, PE
Water Environment Federation
Director of Stormwater Programs
Personal Matters / Ex. 6 (m)
sbrown@wef.org

wefstormwaterinstitute.org/ | [@WEFstormwater](https://twitter.com/WEFstormwater)



From: Claudio Ternieden [CTernieden@wef.org]
Sent: 4/20/2018 9:11:00 PM
To: Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: This Week in Washington from WEF



WIFIA Closes First Loan with Washington; Indiana Set to Receive Loan

On April 20th, the Water Infrastructure and Finance Innovation (WIFIA) program issued its first ever loan to King County, Washington. This loan will finance close to half the cost of construction for the Georgetown Wet Weather Treatment Station, which is designed to reduce the amount of untreated wastewater and stormwater entering the Duwamish River by over 95%. It is also expected to create nearly 1,400 jobs. [Read more.](#)

House Introduces 2018 Farm Bill

On April 18th, the House Agriculture Committee introduced their initial version of the 2018 Farm Bill reauthorization titled the Agriculture and Nutrition Act of 2018. The House Agriculture Committee plans to begin marking up the bill next week. The bill was introduced in the middle of the 2018 National Water Policy Fly-in where over 250 industry leaders met with Members of Congress to discuss their needs, one of which is support for the Farm Bill's conservation measures - specifically, increased funding for USDA's rural water/wastewater loan and grant program to \$650 million for grants and \$2 billion for loans. [Read more.](#)

EPA Announces New Rulemaking Process for Blending

On April 17th, EPA announced a new rulemaking process surrounding the use of “blending” by wastewater treatment plants. Blending is used to manage high flow events at wastewater treatment plants while maintaining compliance. EPA announced their intent in this new process is to provide regulatory clarity and certainty with respect to the use of blending. Their goal is to help facilities optimize wastewater treatment during wet weather. [Read more.](#)

National Water Policy Fly-In a Great Success

The [2018 National Water Policy Fly-In](#), held on April 17th-18th, during Water Week 2018, was a great success! Thank you to the over 250 attendees who participated in the highest levels of policy advocacy before Congress and the Administration, as well! [Read more.](#)

Webinar: Introduction to the Utility of the Future Recognition Program

Join us for an introduction to the [Utility of the Future Recognition Program](#) for water sector utilities! The webinar will also take you through the details of how to apply for recognition in 2018 and hear from a peer utility that is in the program now.

The Utility of the Future Today Recognition Program seeks to recognize the achievements of forward-thinking, innovative water utilities engaged in providing resilient value-added service to communities.

The Recognition Program, through the aggregation and sharing of utility practices and experiences, enables participants to learn from each other as they grow and sustain their efforts to be, and continually advance the concept of, the Utility of the Future. To date, 78 utilities have been recognized under this innovative program.

Date: Wednesday, April 25, 2018, 1:00 PM - 2:00 PM, EDT

This webinar will include:

- Background information on the development of the Recognition Program, collaborating partners, and goals of the program;
- Information about how to apply for recognition; and

- An opportunity for participant Q & A with Recognition Program partners.

[Register now!](#)

Webinar: Infrastructure Week 2018

Now that we have wrapped up Water Week 2018, get ready for Infrastructure Week 2018! Join the Water Environment Federation, Value of Water Campaign, and Infrastructure Week to learn how to communicate effectively with your audiences about water and water infrastructure. We will be discussing tools, best practices, and the messages that work to help you reach and resonate with your audience during [Infrastructure Week 2018](#).

Date: Wednesday, Apr 25, 2018, 2:00 PM - 3:00 PM EDT

[RSVP](#) for the webinar.

You will learn:

- How to shape a persuasive message
- How to choose your audience with intention
- Research and insights on polling and focus group-tested messaging
- Ways to use Infrastructure Week 2018 as a megaphone for your messages and activities
- What WEF resources are available and how WEF will mark the week

Presenters:

- Abigail Gardner, Communications Director, Infrastructure Week
- Emily Simonson, Program Manager, Value of Water Campaign
- Travis Loop, Director of Communications and Public Outreach, Water Environment Federation

For more information contact Travis Loop at tloop@wef.org

SUBSCRIBE NOW

- **This Week in Washington** is a weekly publication of the Water Environment Federation's Government Affairs Department. It provides updates on the latest legislative and regulatory developments that affect water quality.
- Recently, the EPA put out a **Year In Review for 2017-2018**. Check it out [here!](#)
- **Save the Date: Put it on your calendar now!** Water Week 2019: March 31st- April 5th!

Water Environment Federation | 601 Wythe Street, Alexandria, VA, 22314

www.wef.org

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This message was intended for piziali.jamie@epa.gov | You were added to the system Update your preferences | [Unsubscribe](#)



Message

From: Piziali, Jamie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DB3BC8D736794E969CF9C145E662BBFD-JPIZIALI]
Sent: 8/20/2018 9:05:58 PM
To: 'Sean Rolland' [srolland@acwa-us.org]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Julia Anastasio
Subject: RE: Wet weather meeting

Hi Sean –

The meeting is by invitation only so anyone attending must have an official invitation from us.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [mailto:srolland@acwa-us.org]
Sent: Monday, August 20, 2018 4:46 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Julia Anastasio <janastasio@acwa-us.org>
Subject: Re: Wet weather meeting

Since ACWA is picking up the tab for state travel as needed, I would prefer to send the formal invite from my desk so I can include everything they need to know. Names and email addresses will be forthcoming on Thursday once I get back to work.

Sent from my iPhone

On Aug 20, 2018, at 4:19 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Thanks Sean -

Can you send the names and emails of the state representatives so we can send them the invitation and agenda?

Typically the associations have taken the observer/listening spot (I believe you and Chris spoke about the format, happy to discuss further Thursday if that helps) and that would open up a spot at the table for Maine.

Thanks!

Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water

Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [<mailto:srolland@acwa-us.org>]
Sent: Monday, August 20, 2018 3:44 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Julia Anastasio <janastasio@acwa-us.org>
Subject: RE: Wet weather meeting

Thanks Jamie.

The following states have confirmed their intent to participate. VA, AR, IA, OH, WA, and myself. If I had one more state (Maine), could we fit them in?

Going to need a draft agenda ASAP as more than one state indicated it will be needed to get travel approval through their state system.

We can talk on Thursday in the AM.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179
Personal Matters / Ex. 6
srolland@acwa-us.org; www.acwa-us.org

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From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Monday, August 20, 2018 12:49 PM
To: Sean Rolland <srolland@acwa-us.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: RE: Wet weather meeting

Hi Sean –

Checking in to see if you all had a list to share so we can get those invitations out - as our management is requesting we get these spots confirmed ASAP.

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Sean Rolland [<mailto:srolland@acwa-us.org>]
Sent: Tuesday, August 14, 2018 10:23 AM
To: Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Wet weather meeting

They are...although no decisions have been made yet as we are still identifying interested parties and looking for diversity if possible. Still hoping to have a solid list by this Friday.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
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From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Tuesday, August 14, 2018 7:00 AM
To: Sean Rolland <srolland@acwa-us.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: FW: Wet weather meeting

Hi Sean,
Is Iowa DNR on your radar for potential stakeholder roundtable meeting participants? Based on their email below, it sounds like they are interested in joining if that works for ACWA.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

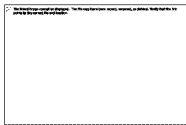
On Aug 13, 2018, at 5:58 PM, Tack, Jon <jon.tack@dnr.iowa.gov> wrote:

Mr. Sawyer,

It is my understanding that EPA will be hosting a peak wet weather and blending discussion in Washington on September 13th and is interested in bringing in some state participants for those discussions.

I would be very interested. If you could provide me with any additional details in regard to this meeting, potential funding options, and the information that EPA hopes to glean from the meeting; it would be greatly appreciated.

Thanks.



Jon C. Tack | Water Quality Bureau Chief
Iowa Department of Natural Resources
P 515-577-9225 | F 515-725-8201 | 502 E. 9th S
Des Moines, IA 50319
www.iowadnr.gov

Message

From: Piziali, Jamie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DB3BC8D736794E969CF9C145E662BBFD-JPIZIALI]
Sent: 9/10/2018 2:46:15 PM
To: cternieden@wef.org
Subject: Fwd: EPA Meeting Update
Attachments: Peak_Flows_Manage_Rule_Final_Roundtable_Agenda.pdf; ATT00001.htm

Claudio -

Just got some more details -

See agenda below and The speakers are also coordinating offline to ensure TPs don't overlap. We expect to hear from them by COB today regarding whether or not they have handouts because there is no screen for slides (we told them they could each provide a 1-2 page handout if needed and EPA would do the printing).

Take care,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

Begin forwarded message:

From: Claudio Ternieden <cternieden@wef.org>
Date: September 6, 2018 at 3:42:03 PM EDT
To: "Piziali, Jamie" <Piziali.Jamie@epa.gov>
Subject: EPA Meeting Update

Jamie,

I have a call with our delegation and I was wondering if you had any updates or an updated agenda?

I also heard you had a call with Art/speakers – and I wanted to hear how that went since I did not know that was taking place...

Thanks again and I look forward to next week!

Claudio

Claudio H. Ternieden

Senior Director, Government Affairs & Strategic Partnerships

WATER ENVIRONMENT FEDERATION

601 Wythe Street

Alexandria, Virginia 22314

Phone: (703) 684-2416

Mobile: Personal Matters / Ex. 6

cternieden@wef.org

www.wef.org

Message

From: Piziali, Jamie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DB3BC8D736794E969CF9C145E662BBFD-JPIZIALI]
Sent: 8/13/2018 8:50:19 PM
To: 'Claudio Ternieden' [cternieden@wef.org]
Subject: RE: No pressure.. but NACWA sent us their list for Roundtable

Hi Claudio –

We sent Art an invite. 😊

Hope the Midwest is treating you well.

Thanks,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Piziali, Jamie
Sent: Friday, August 10, 2018 10:48 AM
To: 'Claudio Ternieden' <cternieden@wef.org>
Subject: RE: No pressure.. but NACWA sent us their list for Roundtable

Hi Claudio –

Hope to see your list soon.

Out of curiosity do you have this person on your list?

Kati Bell, Ph.D., P.E., BCEE, CDM Smith in Nashville, TN.

Thanks,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Piziali, Jamie
Sent: Wednesday, August 08, 2018 6:46 PM
To: 'Claudio Ternieden' <cternieden@wef.org>
Subject: RE: No pressure.. but NACWA sent us their list for Roundtable

!!

Here's what I have from NACWA

"Here is a list of six NACWA representatives for the blending roundtable:

- Dave Wagner, City of Lawrence Dept. of Utilities, DWagner@lawrenceks.org
- Chris Storey, Water Environment Services, Clackamas County, chrissto@co.clackamas.or.us
- Jay Hoskins, Metropolitan St. Louis Sewer District, jshosk@stlmsd.com
- Susan Pekarek, Johnson County Wastewater, susan.pekarek@jcw.org
- Pam Elardo, New York City Dept. of Environmental Protection, PElardo@dep.nyc.gov
- Jody Bratton, City of Tacoma, JBRATTON@ci.tacoma.wa.us

I am finalizing who will be our seventh representative, and I should be able to send that to you tomorrow."

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Wednesday, August 08, 2018 3:00 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: No pressure.. but NACWA sent us their list for Roundtable

Cynthia and I coordinating! Could you tell me who they ended up so we don't overlap!

Sent from my iPhone

On Aug 8, 2018, at 11:54 AM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:



Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

Message

From: Piziali, Jamie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DB3BC8D736794E969CF9C145E662BBFD-JPIZIALI]
Sent: 8/7/2018 5:56:53 PM
To: 'Claudio Ternieden' [cternieden@wef.org]
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Claudio –

Checking in on the peak flows rule roundtable – we're getting the invitations moving this week – excited to see your list!!

Thanks,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [mailto:cternieden@wef.org]
Sent: Friday, July 27, 2018 4:25 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Sorry – my previous call went late! Calling now!

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Friday, July 27, 2018 3:47 PM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Yes!

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [mailto:cternieden@wef.org]
Sent: Friday, July 27, 2018 3:31 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Could you talk @4 pm today!

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Wednesday, July 25, 2018 8:24 AM
To: Claudio Ternieden <cternieden@wef.org>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Excellent Claudio - I will be available in the afternoon Friday to discuss.

Looking forward to see which 4 folks you all think work best for our by-invitation only roundtable on September 13. We expect folks to be available for the full day in order to participate in the facilitated discussion.

Additionally, if you have another person or two who wouldn't mind participating in a more listening role, you can send those names forward too and we will try to accommodate them in the outer ring of folks.

Take care,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Tuesday, July 24, 2018 5:58 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Jamie- thank you for your call and great on the inclusion of WEF! We are talking to folks in Boston as we speak (NACWA meeting where Sawyers is) about the slots and spoke with some folks about the right person for the technology presentation! Can you talk on Friday?

Beat regards,
Claudio

Sent from my iPhone

On Jun 25, 2018, at 10:57 AM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

That's great, thanks! Sending calendar invite now.

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Monday, June 25, 2018 10:34 AM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>

Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Jamie,

Sorry – the confusion was on us – I meant 10 am to 11 am tomorrow – where I would come over and Alan would call in!

Let's go with 10-11 am tomorrow if that works for you – when we are in the room – we will call Alan's cell – if that works for everyone – just let me know!

Again – apologies for the confusion on my end!

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Monday, June 25, 2018 8:37 AM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Claudio -

Sorry for the confusion, we are free between 9-11am on Tuesday June 26, and not afterwards. Noon is potentially an option on Tuesday, June 26 if that works.

Thank you for adding Alan - Did another one of these times work for you both?

Thanks!
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]
Sent: Friday, June 22, 2018 1:17 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Alan Vicory <Alan.Vicory@stantec.com>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Jamie,

Thank you for reaching out again and with added dates – I have been coordinating on our end (getting ourselves organized) and am adding Alan Vicory to this message – he is the former ED for ORSANCO, and now with STANTEC and has been involved with WEF (and WRF) on blending issues for quite some time and he will chair our Blending Task Force who will help us interact with you folks.

Alan and I talked today and the best day/time for us is Tuesday, June 26th at 11 am where I will be there in person and we will call Alan – this way – we will be on the same page when we relay back to our Blending Task Force who we expect to engage with as soon as we meet with you.

Let me know if that works for you and we will confirm!

Best regards,
Claudio

From: Piziali, Jamie <Piziali.Jamie@epa.gov>
Sent: Thursday, June 21, 2018 10:56 AM
To: Claudio Ternieden <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Claudio –

How about these dates? Now with more Friday options!

Tuesday, June 26 from 9- 11
Thursday June 28 from 3-5
Friday June 29 from 1-3

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Piziali, Jamie
Sent: Tuesday, June 19, 2018 8:51 AM
To: 'Claudio Ternieden' <cternieden@wef.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Wow – welcome back!

Will any of these times work?

Thursday, June 21 from 11:30- 12:30
Tuesday, June 26 from 9- 11
Thursday June 28 from 3-5

Take care,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Claudio Ternieden [<mailto:cternieden@wef.org>]

Sent: Monday, June 18, 2018 6:18 PM

To: Piziali, Jamie <Piziali.Jamie@epa.gov>

Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>

Subject: Re: Availability for Monday June 25? RE: Updates to Wet Weather Treatment Regs for POTWs

Hi Jamie- no worries - I too did not have a chance to respond to Chris' call!! I have been on a long 14 week stretch of travel - but back now!

Next Monday is tough - we have a meeting in Baltimore! Are there other days and times that could work for you?

Thanks again!

Cláudio

Sent from my iPhone

On Jun 18, 2018, at 5:06 PM, Piziali, Jamie <Piziali.Jamie@epa.gov> wrote:

Claudio –

We've been remiss in finding a time that works for everyone to have you all in regarding our newest action in the Regulatory Agenda: [Updates to Wet Weather Treatment Regulations for POTWs](#)

Would you be available **Monday, June 25** between 1 and 4?

Thanks!

Jamie

Jamie Piziali

Green Infrastructure Program

US EPA - Office of Water

Office of Wastewater Management

202-564-1709 piziali.jamie@epa.gov

<http://www.epa.gov/greeninfrastructure>

Message

From: Erin.Sherer@epa.ohio.gov [Erin.Sherer@epa.ohio.gov]
Sent: 8/30/2018 12:51:28 PM
To: Sean Rolland [srolland@acwa-us.org]; Wigginton, Mary [Wigginton.Mary@epa.gov]
Subject: RE: FRIENDLY REMINDER -- INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Flag: Follow up

I registered. Thank you for the prompt.

From: Sean Rolland <srolland@acwa-us.org>
Sent: Wednesday, August 29, 2018 1:53 PM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>; Sherer, Erin <Erin.Sherer@epa.ohio.gov>
Subject: RE: FRIENDLY REMINDER -- INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Erin is planning to attend. ACWA is helping to defray Ohio's costs.

States still have to seek permission to travel though and that usually takes a little time to work up the management chain.

EPA may need to extend the deadline for state participants.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
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(P) 202-465-7179

Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Wigginton, Mary <Wigginton.Mary@epa.gov>
Sent: Wednesday, August 29, 2018 12:50 PM
To: Erin S <Erin.Sherer@epa.ohio.gov>
Cc: Sean Rolland <srolland@acwa-us.org>
Subject: FRIENDLY REMINDER -- INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hello Ms. Sherer – I'm following up on the invite EPA sent you last week to participate in the technical roundtable about the Peak Flows Management Rule. The deadline to register is tomorrow, Thursday, August 30th. I hope you received the invitation and plan to attend. If you don't plant to attend, please can you let me know. We are finalizing our meeting logistics.

Thanks very much!

Mary

Mary Wigginton
EPA OW/OWM/WPD/MB
wigginton.mary@epa.gov
(202) 564-3637

From: peakflowsrule
Sent: Thursday, August 23, 2018 11:06 AM
To: Erin S <Erin.Sherer@epa.ohio.gov>
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Sherer:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.



Did You Know: Children of parents who talk to their teens about drugs are up to 50% less likely to use. Start the conversation:
StartTalking.Ohio.Gov

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Message

From: Sean Rolland [srolland@acwa-us.org]
Sent: 8/29/2018 6:03:59 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]; jon.tack@dnr.iowa.gov
Subject: RE: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

(Including the same details I responded to in the prior message for Jon's benefit.)

Jon is planning to attend. ACWA is helping to defray Iowa's costs.

States still have to seek permission to travel though and that usually takes a little time to work up the management chain.

EPA may need to extend the deadline for state participants.

Thank you!!

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179

Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Wigginton, Mary <Wigginton.Mary@epa.gov>
Sent: Wednesday, August 29, 2018 12:52 PM
To: jon.tack@dnr.iowa.gov
Cc: Sean Rolland <srolland@acwa-us.org>
Subject: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hello Mr. Tack -- I'm following up on the invite EPA sent you last week to participate in the technical roundtable about the Peak Flows Management Rule. The deadline to register is tomorrow, Thursday, August 30th. I hope you received the invitation and plan to attend. If you don't plan to attend, please can you let me know? We are finalizing our meeting logistics.

Thanks very much!

Mary

Mary Wigginton
EPA OW/OWM/WPD/MB
wigginton.mary@epa.gov
(202) 564-3637

From: peakflowsrule
Sent: Thursday, August 23, 2018 11:05 AM
To: jon.tack@dnr.iowa.gov
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Tack:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

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Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
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The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Sean Rolland [srolland@acwa-us.org]
Sent: 8/29/2018 5:52:31 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]; Erin S [Erin.Sherer@epa.ohio.gov]
Subject: RE: FRIENDLY REMINDER -- INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Erin is planning to attend. ACWA is helping to defray Ohio's costs.

States still have to seek permission to travel though and that usually takes a little time to work up the management chain.

EPA may need to extend the deadline for state participants.

Sean

Sean Rolland, Esq.
Deputy Director
Association of Clean Water Administrators--"The Voice of States & Interstates"
1634 I St., NW, Suite 750
Washington, DC 20006
(P) 202-465-7179

Personal Matters / Ex. 6

srolland@acwa-us.org; www.acwa-us.org

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From: Wigginton, Mary <Wigginton.Mary@epa.gov>
Sent: Wednesday, August 29, 2018 12:50 PM
To: Erin S <Erin.Sherer@epa.ohio.gov>
Cc: Sean Rolland <srolland@acwa-us.org>
Subject: FRIENDLY REMINDER -- INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Hello Ms. Sherer – I'm following up on the invite EPA sent you last week to participate in the technical roundtable about the Peak Flows Management Rule. The deadline to register is tomorrow, Thursday, August 30th. I hope you received the invitation and plan to attend. If you don't plan to attend, please can you let me know. We are finalizing our meeting logistics.

Thanks very much!

Mary

Mary Wigginton
EPA OW/OWM/WPD/MB
wigginton.mary@epa.gov

(202) 564-3637

From: peakflowsrule

Sent: Thursday, August 23, 2018 11:06 AM

To: Erin S <Erin.Sherer@epa.ohio.gov>

Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Sherer:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to join experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable

Date: Thursday, September 13, 2018

Time: 9:00 a.m. – 5:15 p.m.

Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: Wigginton, Mary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C9ADD45A5114B24A29C0ED0A4363DC0-WIGGINTON, MARY]
Sent: 8/29/2018 8:15:18 PM
To: Tack, Jon [jon.tack@dnr.iowa.gov]
CC: Sean Rolland [srolland@acwa-us.org]
Subject: RE: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Thanks for letting me know, Jon. For purposes of name tab and place card printing, please can you enter your info on the registration site?

Thanks!
Mary

From: Tack, Jon [mailto:jon.tack@dnr.iowa.gov]
Sent: Wednesday, August 29, 2018 4:11 PM
To: Wigginton, Mary <Wigginton.Mary@epa.gov>
Cc: Sean Rolland <srolland@acwa-us.org>
Subject: Re: FW: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Mary,

I will be there. My travel arrangements are set. I am looking forward to it.

Thanks.

Jon

On Wed, Aug 29, 2018, 11:52 AM Wigginton, Mary <Wigginton.Mary@epa.gov> wrote:

Hello Mr. Tack -- I'm following up on the invite EPA sent you last week to participate in the technical roundtable about the Peak Flows Management Rule. The deadline to register is tomorrow, Thursday, August 30th. I hope you received the invitation and plan to attend. If you don't plan to attend, please can you let me know? We are finalizing our meeting logistics.

Thanks very much!

Mary

Mary Wigginton

EPA OW/OWM/WRD/MB

wigginton.mary@epa.gov

(202) 564-3637

From: peakflowsrule
Sent: Thursday, August 23, 2018 11:05 AM
To: jon.tack@dnr.iowa.gov
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Tack:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A314453D94F94A95AD6206A5F80DFF9B-BLENDINGRUL]
Sent: 8/23/2018 3:10:21 PM
To: srolland@acwa-us.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Rolland:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Message

From: Wigginton, Mary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C9ADD45A5114B24A29C0ED0A4363DC0-WIGGINTON, MARY]
Sent: 8/8/2018 1:47:17 PM
To: 'gbelan@americanrivers.org' [gbelan@americanrivers.org]
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Belan:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Appointment

From: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
Sent: 12/15/2017 3:03:49 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]; chornback@nacwa.org; AKrantz@nacwa.org; ngardner-andrews@nacwa.org; Frace, Sheila [Frace.Sheila@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; Zobrist, Marcus [Zobrist.Marcus@epa.gov]; Simbanin, Cynthia [Simbanin.Cynthia@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Ames, George [Ames.George@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Jernberg, Jorianne [jernberg.jorianne@epa.gov]; Gebhardt, Jim [Gebhardt.Jim@epa.gov]; Horne, James [Horne.James@epa.gov]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Abhold, Kristyn [abhold.kristyn@epa.gov]
Subject: OWM-NACWA Quarterly Meeting
Attachments: OWM NACWA Quarterly Meeting 12_19_17.docx
Location: EPA William Jefferson Clinton East Building Room 7217
Start: 12/19/2017 7:00:00 PM
End: 12/19/2017 8:00:00 PM
Show Time As: Busy

Location: EPA William Jefferson Clinton East Building
1201 Constitution Ave NW
Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort.

NACWA-OWM Quarterly Meeting 12/19/17
2 PM

Agenda

1. SRF Reform
2. SRF WIN/WIFIA Act
3. Tax Reform; impacts on muni financing
4. Blending
5. CSO Notification
6. Utility Governance

Appointment

From: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
Sent: 9/10/2018 6:38:21 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Adam Krantz [AKrantz@nacwa.org]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]; Shalina Baker [SBaker@nacwa.org]; Shimkin, Martha [Shimkin.Martha@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; Klinger, Adam [Klinger.Adam@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; Chris Hornback [CHornback@nacwa.org]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Weiss, Kevin [Weiss.Kevin@epa.gov]
CC: Stephan, Danielle [Stephan.Danielle@epa.gov]; Sylvester, Francis [Sylvester.Francis@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: OWM-NACWA Check-in Meeting
Attachments: OWM NACWA Check-in Agenda 9_12_18.docx
Location: 1201 Constitution Ave NW, Washington DC 20004 Room 7124 Please call 202-564-0748 for escort
Start: 9/12/2018 1:00:00 PM
End: 9/12/2018 2:00:00 PM
Show Time As: Busy

Location: EPA William Jefferson Clinton East Building Room 7124
1201 Constitution Ave NW

Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort

OWM-NACWA Check-in Meeting Agenda

September 12, 2018

9 – 10 AM

1. Affordability – updates on water sector project/planned stakeholder meeting and EPA work
2. Blending – just touching base before the 9/13 meeting; nothing specific to cover from NACWA's perspective
3. Nutrients – follow-up on Adam and Andrew's conversation on the use of real-time data in the nutrient context; update on Long Island Sound issues (NACWA to update on recent developments)
4. CSOs – What happens at the end of LTCP implementation if water quality standards still aren't being met? Initial discussion, we understand OST has been talking about this.
5. SRF, WIFIA, funding discussion (nothing specific from NACWA's end)

Message

From: Adam Krantz [AKrantz@nacwa.org]
Sent: 9/11/2018 3:54:32 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
CC: Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]; Cynthia Finley [CFinley@nacwa.org]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Chris Hornback [CHornback@nacwa.org]
Subject: Re: Blending Roundtable question

Good decision Chris- thanks.

Adam Krantz | CEO | NACWA | 202-833-4651

On Sep 11, 2018, at 11:48 AM, Kloss, Christopher <Kloss.Christopher@epa.gov> wrote:

Nathan,

Thanks very much for the email and sharing your thoughts on this. We did just send out the notification that we are postponing the Roundtable. Your input was helpful for us this morning in making the final call. We hope to have a new date soon.

See you tomorrow.
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Nathan Gardner-Andrews [<mailto:NGardner-Andrews@nacwa.org>]
Sent: Tuesday, September 11, 2018 9:28 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Cynthia Finley <CFinley@nacwa.org>
Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Adam Krantz <AKrantz@nacwa.org>; Chris Hornback <CHornback@nacwa.org>
Subject: RE: Blending Roundtable question

Thanks Chris. I understand you all are going to be making a call today as to whether to proceed with the meeting or not given the weather. Adam and I just spoke and would like to suggest that you all consider postponing the meeting. We are concerned that the folks coming into town may not be able to get out on Thursday evening given worsening weather conditions – looks like we will not only be getting rain by then but also potential tropical force winds. We are also hearing rumors from the Hill this morning that Congress may wrap up early this week so everyone can get out of town by tomorrow night.

You all have put a lot of work into this and would be a shame if it is not as productive as everyone hopes b/c folks from out of town decide they don't want to come and risk it with the weather or are trying to bail out early b/c of canceled flights. Not sure what the logistical challenges would be to cancel and reschedule so will obviously defer to what you all feel is best – but our thinking is that delaying it by a month or so if possible might be in everyone's best interest to ensure the most productive discussion.

Thanks,
--Nathan

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Tuesday, September 11, 2018 7:29 AM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: Blending Roundtable question

Thanks Cynthia. Nathan, glad that you can join us.

Chris Kloss
US EPA Office of Water
Municipal Branch - Water Permits Division
202-564-1438 (o)
202-763-9562 (m)

On Sep 11, 2018, at 12:53 AM, Cynthia Finley <CFinley@nacwa.org> wrote:

Hi Chris,

Nathan will attend instead of me – I've copied him on this email.

Thanks,
Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Monday, September 10, 2018 3:00 PM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Blending Roundtable question

Cynthia,

Sorry about your family situation. We would be happy to have Nathan or Adam attend in your place. Just let us know as soon as possible so we can get them added to the security list.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Monday, September 10, 2018 2:56 PM

To: Kloss, Christopher <Kloss.Christopher@epa.gov>

Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: Blending Roundtable question

Hi Chris,

I am not going to be able to attend the Blending Stakeholder Roundtable on Thursday due to a family emergency. If Nathan Gardener-Andrews or Adam Krantz are still available, could one of them attend instead of me?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/14/2018 3:34:46 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: RE: NACWA's Roundtable Attendees

Hi Lisa,

Here is our seventh participant:

- Joe Goergen, Genesee County Division of Water and Waste Services, j_goergen@gcdcwws.com

Thanks!
Cynthia

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Monday, August 13, 2018 4:25 PM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: NACWA's Roundtable Attendees

Hi Cynthia,

Have you had a chance to identify NACWA's 7th participant for the stakeholder roundtable on peak flows yet? We are working on getting the invitation email out to everyone ASAP so folks can book travel.

Thank you,
Lisa

Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Tuesday, August 07, 2018 1:51 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: NACWA's Roundtable Attendees

Hi Jamie and Lisa,

Here is a list of six NACWA representatives for the blending roundtable:

- Dave Wagner, City of Lawrence Dept. of Utilities, DWagner@lawrenceks.org
- Chris Storey, Water Environment Services, Clackamas County, chrissto@co.clackamas.or.us
- Jay Hoskins, Metropolitan St. Louis Sewer District, jshosk@stlmsd.com
- Susan Pekarek, Johnson County Wastewater, susan.pekarek@jcw.org
- Pam Elardo, New York City Dept. of Environmental Protection, PElardo@dep.nyc.gov
- Jody Bratton, City of Tacoma, JBRATTON@ci.tacoma.wa.us

I am finalizing who will be our seventh representative, and I should be able to send that to you tomorrow.

If it is possible to hold one more observer seat for NACWA staff, that would be helpful. In addition, we have quite a few members who would like to attend as observers. Would you be able to give me an idea of approximately how many NACWA members you might be able to accommodate? I could send you a prioritized list of people that are interested, but I don't want to send you a list of ten times as many people as there might be seats.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Thursday, August 2, 2018 11:30 AM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: NACWA's Roundtable Attendees

Cynthia,

Thanks for touching base today. While I am out, please forward your list of participants for the September 13th roundtable to Lisa Biddle and Jamie Piziali (copied here). We will get email invitations out to your folks shortly after getting the names from you. We are also holding two seats in the observation section for you and Chris, but let us know if anyone else from NACWA would like to observe and we will see if we have the space to accommodate them.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/14/2018 1:13:21 PM
To: Biddle, Lisa [Biddle.Lisa@epa.gov]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: RE: NACWA's Roundtable Attendees

Hi Lisa,

I should be able to let you know the seventh person later today.

Thanks!
Cynthia

From: Biddle, Lisa <Biddle.Lisa@epa.gov>
Sent: Monday, August 13, 2018 4:25 PM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: NACWA's Roundtable Attendees

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Lisa A. Biddle
U.S. EPA, Office of Water
ph: (202) 566 0350
Biddle.Lisa@epa.gov

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Tuesday, August 07, 2018 1:51 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: NACWA's Roundtable Attendees

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- Jay Hoskins, Metropolitan St. Louis Sewer District, jshosk@stlmsd.com
- Susan Pekarek, Johnson County Wastewater, susan.pekarek@jcw.org
- Pam Elardo, New York City Dept. of Environmental Protection, PElardo@dep.nyc.gov
- Jody Bratton, City of Tacoma, JBRATTON@ci.tacoma.wa.us

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Thank you,
Cynthia

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From: Kloss, Christopher <Kloss.Christopher@epa.gov>
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To: Cynthia Finley <CFinley@nacwa.org>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
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Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

Message

From: Piziali, Jamie [Piziali.Jamie@epa.gov]
Sent: 8/7/2018 6:43:13 PM
To: 'Cynthia Finley' [CFinley@nacwa.org]; Biddle, Lisa [Biddle.Lisa@epa.gov]
CC: Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: NACWA's Roundtable Attendees

Hi Cynthia –

Thank you very much for these names.

Regarding additional observer spots, we are likely able to accommodate one additional observer, but as we hear from other organizations we can let you know if there will be more availability.

Thanks,
Jamie

Jamie Piziali
Green Infrastructure Program
US EPA - Office of Water
Office of Wastewater Management
202-564-1709 piziali.jamie@epa.gov
<http://www.epa.gov/greeninfrastructure>

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Tuesday, August 07, 2018 1:51 PM
To: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
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- Jay Hoskins, Metropolitan St. Louis Sewer District, jshosk@stlmsd.com
- Susan Pekarek, Johnson County Wastewater, susan.pekarek@jcw.org
- Pam Elardo, New York City Dept. of Environmental Protection, PElardo@dep.nyc.gov
- Jody Bratton, City of Tacoma, JBRATTON@ci.tacoma.wa.us

I am finalizing who will be our seventh representative, and I should be able to send that to you tomorrow.

If it is possible to hold one more observer seat for NACWA staff, that would be helpful. In addition, we have quite a few members who would like to attend as observers. Would you be able to give me an idea of approximately how many NACWA members you might be able to accommodate? I could send you a prioritized list of people that are interested, but I don't want to send you a list of ten times as many people as there might be seats.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Thursday, August 2, 2018 11:30 AM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Piziali, Jamie <Piziali.Jamie@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>
Subject: NACWA's Roundtable Attendees

Cynthia,

Thanks for touching base today. While I am out, please forward your list of participants for the September 13th roundtable to Lisa Biddle and Jamie Piziali (copied here). We will get email invitations out to your folks shortly after getting the names from you. We are also holding two seats in the observation section for you and Chris, but let us know if anyone else from NACWA would like to observe and we will see if we have the space to accommodate them.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/31/2018 3:39:02 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: RE: Blending Stakeholder Roundtable

There has been a change in plans and Ashley will NOT be able to attend on September 13. Mickey Nowak will attend instead:

Mickey Nowak
Project Manager
SUEZ Springfield
SUEZ
190 M St Ext
Agawam MA 01001
Tel: 413 246 3915
mickey.nowak@suez.com

Thanks, and have a good long weekend!
Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Thursday, August 30, 2018 4:56 PM
To: Cynthia Finley <CFinley@nacwa.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Blending Stakeholder Roundtable

Thanks Cynthia,

The invitations to Ashley and John should go out Tuesday morning.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Thursday, August 30, 2018 4:25 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Blending Stakeholder Roundtable

Hi Chris,

Thanks for letting me know. We decided it would be best to use the available seats for our members and just have me and Chris there from staff, so our final spot will go to Ashley Demarey from Suez, but representing the Springfield [Massachusetts] Water and Sewer Commission. Her email address is Ashley.Demarey@suez-na.com.

Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>

Sent: Thursday, August 30, 2018 3:14 PM

To: Cynthia Finley <CFinley@nacwa.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: RE: Blending Stakeholder Roundtable

Hi Cynthia,

Thanks for sending John and the other names along. I just wanted to let you know that it looks like we are at max capacity for the room so if you wanted Nathan or Adam to attend, they should take the last slot, because we, unfortunately, we be able to offer any more.

Chris Kloss

US EPA Office of Water

Municipal Branch – Water Permits Division

202.564.1438 (o)

202.763.9562 (m)

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]

Sent: Thursday, August 30, 2018 2:37 PM

To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>

Cc: Siczka, John/MKE <John.Siczka@jacobs.com>

Subject: Blending Stakeholder Roundtable

Hi Chris, Lisa, and Jamie,

John Siczka from Jacob (copied on this email) will be attending the September 13 blending stakeholder roundtable as an observer for NACWA. Can you please send him the invitation when you have a chance?

I should be sending you our final observer soon. If any additional observer seats open up, another NACWA staff member (Nathan Gardner-Andrews or Adam Krantz) would be happy to take it.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.

Director, Regulatory Affairs

National Association of Clean Water Agencies

1816 Jefferson Place, NW

Washington, DC 20036

202-533-1836

www.nacwa.org

Message

From: Lodor, MaryLynn [MaryLynn.Lodor@cincinnati-oh.gov]
Sent: 8/29/2018 8:39:51 PM
To: Cynthia Finley [CFinley@nacwa.org]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
Subject: RE: [External Email] Blending Stakeholder Roundtable

Thank you – got it and registered.

Thank you,

MaryLynn Lodor
Deputy Director
Office: 513-244-5535
Cell: Personal Matters / Ex. 6



From: Cynthia Finley <CFinley@nacwa.org>
Sent: Wednesday, August 29, 2018 9:37 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Cc: Lodor, MaryLynn <MaryLynn.Lodor@cincinnati-oh.gov>
Subject: [External Email] Blending Stakeholder Roundtable

External Email Communication

Hi Chris, Lisa, and Jamie,

MaryLynn Lodor from the Metropolitan Sewer District of Greater Cincinnati will attend the September 13 blending stakeholder roundtable as an observer for NACWA. I have copied her on this email – can you please confirm with her as soon as possible?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/29/2018 1:37:29 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Lodor, MaryLynn [MaryLynn.Lodor@cincinnati-oh.gov]
Subject: Blending Stakeholder Roundtable

Hi Chris, Lisa, and Jamie,

MaryLynn Lodor from the Metropolitan Sewer District of Greater Cincinnati will attend the September 13 blending stakeholder roundtable as an observer for NACWA. I have copied her on this email – can you please confirm with her as soon as possible?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/28/2018 1:10:32 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Andy Lukas [ALukas@brwnncald.com]
Subject: Blending Stakeholder Roundtable

Hi Chris, Lisa, and Jamie,

Andy Lukas from Brown & Caldwell, copied on this email, will be taking one of the NACWA observer seats for the September 13 blending stakeholder roundtable. Can you please confirm with him as soon as possible so he can make his travel plans?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
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Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 8/27/2018 7:22:08 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]
CC: Adrienne Nemura [ANemura@Geosyntec.com]; Frank Greenland [GreenlandF@neorsd.org]; Bradley, Patrick J. - DPU [Patrick.Bradley@richmondgov.com]
Subject: NACWA Observers for Blending Stakeholder Roundtable

Hi Chris, Lisa, and Jamie,

Thank you for providing NACWA with additional observer seats at the September 13 blending stakeholder roundtable. We have three people so far who can fill these seats, and they are copied on this email: Adrienne Nemura (Geosyntec), Frank Greenland (Northeast Ohio Regional Sewer District), and Pat Bradley (City of Richmond). Since time is short, can you please send them the invitation or give them confirmation as soon as possible, so they can plan their travel?

I am still checking on availability of others that were interested, but I am sure that we can fill as many seats as you can give us!

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
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Appointment

From: Chris Hornback [CHornback@nacwa.org]
Sent: 5/24/2017 1:30:38 PM
To: Chris Hornback [CHornback@nacwa.org]; Greenwalt, Sarah [greenwalt.sarah@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]

Subject: Call to Discuss Wastewater Blending

Location: Dial in:

Start: 5/24/2017 8:30:00 PM

End: 5/24/2017 9:00:00 PM

Show Time As: Busy

Recurrence: (none)

Message

From: Fotouhi, David [fotouhi.david@epa.gov]
Sent: 5/24/2017 5:50:12 PM
To: Chris Hornback [CHornback@nacwa.org]
CC: Greenwalt, Sarah [greenwalt.sarah@epa.gov]
Subject: RE: Wastewater Blending/Bypass

Thank you for your flexibility on this.

David Fotouhi

Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Chris Hornback [mailto:CHornback@nacwa.org]
Sent: Wednesday, May 24, 2017 1:41 PM
To: Fotouhi, David <fotouhi.david@epa.gov>
Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Subject: RE: Wastewater Blending/Bypass

Sure. We'll have to keep it to 30 minutes, but that should be enough time. I'll update the calendar appt.

From: Fotouhi, David [mailto:fotouhi.david@epa.gov]
Sent: Wednesday, May 24, 2017 1:32 PM
To: Chris Hornback <CHornback@nacwa.org>
Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Subject: Re: Wastewater Blending/Bypass

Chris,

Would it be possible to push our call to 4:30pm this afternoon?

Best,

David

Sent from my iPhone

On May 23, 2017, at 9:55 PM, Chris Hornback <CHornback@nacwa.org> wrote:

Yes, that should still work. I'll confirm in the morning and send around a dial in number.

Sent from my iPhone

On May 23, 2017, at 9:38 PM, Greenwalt, Sarah <greenwalt.sarah@epa.gov> wrote:

Hi Chris, sorry for the delay. Does 4pm tomorrow still work for you?

Sent from my iPad

On May 22, 2017, at 9:24 AM, Chris Hornback <CHornback@nacwa.org> wrote:

Sarah - 4pm on Wednesday would work for us. If that time is ok, I can send around a dial in.

Sent from my iPhone

On May 19, 2017, at 10:51 PM, Greenwalt, Sarah
<greenwalt.sarah@epa.gov> wrote:

Chris,

I was sorry to miss the conversation. Thank you for the follow up email.

I'd be grateful to hear your perspective on blending. I'm cc'ing David Fotouhi, our Deputy General Council, who has been working with me on this issue. I have some availability next week on Wednesday after 2:30. Would you guys be available then?

Sent from my iPad

On May 12, 2017, at 11:06 AM, Chris Hornback
<CHornback@nacwa.org> wrote:

Sarah – We missed you on Tuesday's call, but understand from Byron you were pulled in another direction. Attached is a paper we shared with Byron after the call on the concept of a federally-supported water ratepayer assistance program (we mentioned this back at our first meeting).

Also, in talking with some of the water office staff, we understand that you have been hearing some about wastewater blending/bypass. We have a long history of working on this issue (I've personally been working on it for 15 years now) and would like to share our perspective with you if you have time/interest.

Let me know and I'll set something up.

Have a great weekend.

-Chris

Chris Hornback | Chief Technical Officer | National
Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | Personal Matters / Ex. 6
chornback@nacwa.org

<WRAP Concept Paper.pdf>

Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 5/12/2017 3:05:44 PM
To: Greenwalt, Sarah [greenwalt.sarah@epa.gov]
Subject: Wastewater Blending/Bypass
Attachments: WRAP Concept Paper.pdf

Sarah – We missed you on Tuesday’s call, but understand from Byron you were pulled in another direction. Attached is a paper we shared with Byron after the call on the concept of a federally-supported water ratepayer assistance program (we mentioned this back at our first meeting).

Also, in talking with some of the water office staff, we understand that you have been hearing some about wastewater blending/bypass. We have a long history of working on this issue (I’ve personally been working on it for 15 years now) and would like to share our perspective with you if you have time/interest.

Let me know and I’ll set something up.

Have a great weekend.

-Chris

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | Personal Matters / Ex. 6 | chornback@nacwa.org

Appointment

From: Greenwalt, Sarah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6C13775B8F424E90802669B87B135024-GREENWALT,]
Sent: 5/24/2017 2:09:10 PM
To: Chris Hornback [CHornback@nacwa.org]

Subject: Accepted: Call to Discuss Wastewater Blending

Location: Dial in: **Personal Matters / Ex. 6**

Start: 5/24/2017 8:00:00 PM

End: 5/24/2017 9:00:00 PM

Recurrence: (none)

Message

From: Cynthia Finley [CFinley@nacwa.org]
Sent: 7/13/2018 1:39:47 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: Blending question

Hi Chris,

One of our members have asked if the blending rulemaking will be dealing only with wet weather diversions around secondary treatment? Or would routing flows to avoid primary treatment infrastructure or other changes to treatment processes qualify also qualify as blending?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 3/6/2018 8:24:24 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Policy Fly-In Roundtables

Sounds good, thanks Chris

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Tuesday, March 6, 2018 2:42 PM
To: Chris Hornback <CHornback@NACWA.ORG>
Subject: RE: Policy Fly-In Roundtables

Hey Chris,

Thanks for checking. I can to the Integrated Planning, etc. table and I was thinking that Rachel Urban and Jamie Piziali (our stormwater and green infrastructure leads, respectively) can take the other table if that sounds okay to you.

Thx.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Chris Hornback [<mailto:CHornback@nacwa.org>]
Sent: Monday, March 05, 2018 11:16 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Policy Fly-In Roundtables

Chris,

The NACWA, WEF, WRF, WaterReuse Fly-In is coming up on April 17-18. Before we send out invitations, I wanted to check with you on who you thought would be the best EPA rep to run the following two breakouts. We usually have you at the Stormwater/Green Infrastructure table and Weiss at the IP/SSO/CSO table, but I know Kevin's in a new role and your are covering a wider range of issues.

Let me know what your preference is in terms of who the right folks will be. We'd like you there for one or the other, so let me know which one you prefer and who should cover the other.

Thanks,
Chris

1. Integrated Planning, CSOs, SSOs & Peak Flow Management
2. Stormwater and Green Infrastructure

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | Personal Matters / Ex. 6 | chornback@nacwa.org



Your voice has impact! Register now for the *National Water Policy Fly-In* (April 17-18) in DC, during *Water Week 2018*!

Message

From: Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]
Sent: 9/11/2018 4:43:16 PM
To: Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Blending Roundtable question

Thanks Chris – didn't want to be a fly in the ointment, but we were all looking at the weather and thinking it would be better not for folks to get stuck in DC.....

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Tuesday, September 11, 2018 11:49 AM
To: Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org>; Cynthia Finley <CFinley@nacwa.org>
Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Adam Krantz <AKrantz@nacwa.org>; Chris Hornback <CHornback@nacwa.org>
Subject: RE: Blending Roundtable question

Nathan,

Thanks very much for the email and sharing your thoughts on this. We did just send out the notification that we are postponing the Roundtable. Your input was helpful for us this morning in making the final call. We hope to have a new date soon.

See you tomorrow.
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Nathan Gardner-Andrews [<mailto:NGardner-Andrews@nacwa.org>]
Sent: Tuesday, September 11, 2018 9:28 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>; Cynthia Finley <CFinley@nacwa.org>
Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>; Adam Krantz <AKrantz@nacwa.org>; Chris Hornback <CHornback@nacwa.org>
Subject: RE: Blending Roundtable question

Thanks Chris. I understand you all are going to be making a call today as to whether to proceed with the meeting or not given the weather. Adam and I just spoke and would like to suggest that you all consider postponing the meeting. We are concerned that the folks coming into town may not be able to get out on Thursday evening given worsening weather conditions – looks like we will not only be getting rain by then but also potential tropical force winds. We are also hearing rumors from the Hill this morning that Congress may wrap up early this week so everyone can get out of town by tomorrow night.

You all have put a lot of work into this and would be a shame if it is not as productive as everyone hopes b/c folks from out of town decide they don't want to come and risk it with the weather or are trying to bail out early b/c of canceled flights. Not sure what the logistical challenges would be to cancel and reschedule so will obviously defer to what you all feel is best – but our thinking is that delaying it by a month or so if possible might be in everyone's best interest to ensure the most productive discussion.

Thanks,
--Nathan

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Tuesday, September 11, 2018 7:29 AM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org>; Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: Re: Blending Roundtable question

Thanks Cynthia. Nathan, glad that you can join us.

Chris Kloss
US EPA Office of Water
Municipal Branch - Water Permits Division
202-564-1438 (o)
202-763-9562 (m)

On Sep 11, 2018, at 12:53 AM, Cynthia Finley <CFinley@nacwa.org> wrote:

Hi Chris,

Nathan will attend instead of me – I've copied him on this email.

Thanks,
Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Monday, September 10, 2018 3:00 PM
To: Cynthia Finley <CFinley@nacwa.org>
Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>
Subject: RE: Blending Roundtable question

Cynthia,

Sorry about your family situation. We would be happy to have Nathan or Adam attend in your place. Just let us know as soon as possible so we can get them added to the security list.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Monday, September 10, 2018 2:56 PM

To: Kloss, Christopher <Kloss.Christopher@epa.gov>

Cc: Biddle, Lisa <Biddle.Lisa@epa.gov>; Piziali, Jamie <Piziali.Jamie@epa.gov>

Subject: Blending Roundtable question

Hi Chris,

I am not going to be able to attend the Blending Stakeholder Roundtable on Thursday due to a family emergency. If Nathan Gardener-Andrews or Adam Krantz are still available, could one of them attend instead of me?

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Kloss, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B69B73BDBC54D8E95C616B40B8B6F1E-KLOSS, CHRISTOPHER]
Sent: 8/27/2018 4:31:02 PM
To: Cynthia Finley [CFinley@nacwa.org]
Subject: RE: Blending Stakeholder Roundtable question

Hey Cynthia,

Yes, we are interested in each participant's individual viewpoints and input. Part of our opening comments will speak to this and clarify that the purpose of the roundtable is to allow technical experts to provide their unique perspectives on the relevant issues to the rulemaking. We do not expect nor are seeking consensus comments from any of the organizations.

Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Monday, August 27, 2018 12:16 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Blending Stakeholder Roundtable question

Hi Chris,

During the blending stakeholder roundtable, is EPA expecting NACWA's representatives to speak on NACWA's behalf, or are they providing their input based on their own utility's experiences? Since NACWA hasn't articulated a set position – and it will be difficult to do this with much detail until we are responding to specific questions in the ANPRM or commenting on the proposed rule – I think it would be best if our representatives' statements and opinions are not taken as representing NACWA's views as an Association. This will allow our reps to speak more freely, and probably make the roundtable more interesting and productive. However, it would be important that everyone participating understands this at the beginning. Please let me know your thoughts on this when you have a chance.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Kloss, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B69B73BDBC54D8E95C616B40B8B6F1E-KLOSS, CHRISTOPHER]
Sent: 4/23/2018 7:23:50 PM
To: Cynthia Finley [CFinley@nacwa.org]
Subject: RE: Blending rule

Great. I'll reserve some space for us here and you can give me a call when you arrive.

Thanks.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Monday, April 23, 2018 3:08 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Blending rule

11:00 is perfect. If we should contact somebody other than you when we arrive at EPA, let me know.

Thank you,
Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Monday, April 23, 2018 2:46 PM
To: Cynthia Finley <CFinley@NACWA.ORG>
Subject: RE: Blending rule

Cynthia,

1:00 does work, but we can also do 11:00 if that is better for you.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Monday, April 23, 2018 1:58 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Blending rule

Hi Chris,

May 9 would be best for us (it will be Chris Hornback and me). Do you have any time available that morning, or only in the afternoon? If morning is not possible, then as early as possible in the afternoon would be helpful – would 1:00 work?

Thank you,
Cynthia

From: Kloss, Christopher <Kloss.Christopher@epa.gov>
Sent: Friday, April 20, 2018 5:09 PM
To: Cynthia Finley <CFinley@NACWA.ORG>
Subject: RE: Blending rule

Hey Cynthia,

Our pleasure to attend the Fly-In. We are always appreciative of the invite. We would be happy to meet. Right now, the afternoon of May 7th or May 9th look open. If those don't work, we also have some time the following week that could work as well.

Have a great weekend.
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Cynthia Finley [<mailto:CFinley@nacwa.org>]
Sent: Wednesday, April 18, 2018 12:05 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Blending rule

Hi Chris,

Thank you so much for attending the National Water Policy Fly-In yesterday and taking all those questions during the roundtable session. NACWA staff would be interested in meeting with you to discuss details about the blending rule sometime in the near future. I know that you are just beginning the process for the blending rule and may need a little time before you are ready to meet, but would you like to get something on the calendar now?

I will be coordinating NACWA's input and comments for the blending rule, so please feel free to contact me about anything you might need from utilities as this process unfolds.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW

Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Kloss, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B69B73BDBC54D8E95C616B40B8B6F1E-KLOSS, CHRISTOPHER]
Sent: 4/20/2018 9:08:50 PM
To: Cynthia Finley [CFinley@nacwa.org]
Subject: RE: Blending rule

Hey Cynthia,

Our pleasure to attend the Fly-In. We are always appreciative of the invite. We would be happy to meet. Right now, the afternoon of May 7th or May 9th look open. If those don't work, we also have some time the following week that could work as well.

Have a great weekend.
Chris

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 (o)
202.763.9562 (m)
kloss.christopher@epa.gov

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Wednesday, April 18, 2018 12:05 PM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: Blending rule

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Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Kloss, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B69B73BDBC54D8E95C616B40B8B6F1E-KLOSS, CHRISTOPHER]
Sent: 7/26/2017 5:06:31 PM
To: Cynthia Finley [CFinley@nacwa.org]
Subject: RE: September Meeting with NACWA

Thanks Cynthia. Look forward to talking in August.

Chris Kloss
US EPA Office of Water
Municipal Branch – Water Permits Division
202.564.1438 | kloss.christopher@epa.gov

From: Cynthia Finley [mailto:CFinley@nacwa.org]
Sent: Wednesday, July 26, 2017 10:46 AM
To: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: September Meeting with NACWA

Hi Chris,

Meeting for the balance of the day after 10:30 will be good – I think that we will have a lot to talk about! I will reserve our conference room and we will plan to bring in lunch. Let's plan to talk sometime in August to figure out a framework or outline for the discussion.

Thank you,
Cynthia

From: Kloss, Christopher [mailto:Kloss.Christopher@epa.gov]
Sent: Wednesday, July 26, 2017 7:45 AM
To: Cynthia Finley <CFinley@nacwa.org>
Subject: Re: September Meeting with NACWA

Thanks Cynthia. That all sounds good. I will connect with folks here to get it on calendars. We are happy to come to you if that works best for your workgroup. A 10:30 start time seems like a good idea. Do you think folks would be amenable to meeting for the balance of the day? It would be great to allow for deliberate dialogue without making everyone sit around for too long.

Sent from my iPhone

On Jul 25, 2017, at 5:46 PM, Cynthia Finley <CFinley@nacwa.org> wrote:

Hi Chris,

Chris Hornback and I have been talking with Deborah Nagle about a meeting in September with EPA staff and the NACWA workgroup that is focusing on blending/peak wet weather flow management. The date that works best for our workgroup and Deborah is September 6, and Deborah asked that we contact you while she is out to start getting this on people's calendars. We will need to discuss how long we want the meeting to last, but I was thinking that starting at 10:30 or later would work well, so that

most members of our workgroup could travel to DC that morning. NACWA is happy to host the meeting and provide lunch, if that works for EPA.

Please let me know if you have any questions about this.

Thank you,
Cynthia

Cynthia A. Finley, Ph.D.
Director, Regulatory Affairs
National Association of Clean Water Agencies
1816 Jefferson Place, NW
Washington, DC 20036
202-533-1836
www.nacwa.org

Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 2/28/2017 4:39:02 PM
To: Weiss, Kevin [Weiss.Kevin@epa.gov]
CC: Nagle, Deborah [Nagle.Deborah@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]
Subject: RE: Policy Fly-In - March 21

Great, thanks Kevin

We'll be at the Washington Marriott Georgetown at 1221 22nd Street, NW. Let me know if you have any questions. We'll run things as in past years, though we may have a few discussion groups in separate rooms to accommodate bigger crowds.

-Chris

From: Weiss, Kevin [mailto:Weiss.Kevin@epa.gov]
Sent: Tuesday, February 28, 2017 11:09 AM
To: Chris Hornback <CHornback@nacwa.org>
Cc: Nagle, Deborah <Nagle.Deborah@epa.gov>; Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: FW: Policy Fly-In - March 21

Chris:

I'll be able to attend.

Thanks

Kevin

From: Chris Hornback [mailto:CHornback@nacwa.org]
Sent: Tuesday, February 28, 2017 9:30 AM
To: Nagle, Deborah <Nagle.Deborah@epa.gov>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Policy Fly-In - March 21

Deborah – No worries...I know there is a lot going on that week. We'll miss having you there, but we'd love to have Kevin stand in for you if he can. Let me know if I can confirm him on our program or if I need to follow-up with him.

Thanks!

From: Nagle, Deborah [mailto:Nagle.Deborah@epa.gov]
Sent: Monday, February 27, 2017 5:54 PM
To: Chris Hornback <CHornback@nacwa.org>
Cc: Kloss, Christopher <Kloss.Christopher@epa.gov>
Subject: RE: Policy Fly-In - March 21

Hi Chris-

This week is very bad, for me. ACWA is also in town and I have a workshop that I agreed awhile back to attend in the afternoon of 21 March. Can Kevin Weiss replace me? I am disappointed that I cannot be at the roundtable discussion.

-Deborah

From: Chris Hornback [mailto:CHornback@nacwa.org]

Sent: Friday, February 24, 2017 2:45 PM

To: Nagle, Deborah <Nagle.Deborah@epa.gov>

Subject: Policy Fly-In - March 21

Deborah – As I mentioned last week, we’d love for you to join us at the Policy Fly-In plenary session on the afternoon of Tuesday, March 21. Tentatively, I have you on the agenda (attached) leading a small group discussion on “Integrated Planning, CSOs, SSOs, and Peak Flow Management”.

Let me know if this sounds okay. Happy to change the focus of the roundtable a bit if you have an issue you would like to include.

Thanks,
-Chris

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | Personal Matters / Ex. 6 | chornback@nacwa.org



Join us! Get involved in *Water Week 2017*, and its anchor events, *The National Water Policy Fly-In* (March 21-22) and the *Rally for Water* at the U.S. Capitol (March 22)

Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 2/24/2017 7:44:56 PM
To: Nagle, Deborah [Nagle.Deborah@epa.gov]
Subject: Policy Fly-In - March 21
Attachments: Published 2017 Policy Fly-In Agenda.pdf

Deborah – As I mentioned last week, we'd love for you to join us at the Policy Fly-In plenary session on the afternoon of Tuesday, March 21. Tentatively, I have you on the agenda (attached) leading a small group discussion on "Integrated Planning, CSOs, SSOs, and Peak Flow Management".

Let me know if this sounds okay. Happy to change the focus of the roundtable a bit if you have an issue you would like to include.

Thanks,
-Chris

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | Personal Matters / Ex. 6 | chornback@nacwa.org



Join us! Get involved in *Water Week 2017*, and its anchor events, *The National Water Policy Fly-In* (March 21-22) and the *Rally for Water* at the U.S. Capitol (March 22)

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 10/29/2018 6:06:45 PM
To: CFinley@nacwa.org
Subject: Thank You!

Dear Cynthia,

Thank you for joining us for the EPA Peak Flows Management Rule Roundtable and for sharing your time and thoughtful input. Individual input is critical to developing a rule that supports a consistent permitting process, allows for innovation and flexibility, and protects human health, water quality, and the environment.

As the rulemaking process progresses, we look forward to more input from you and all stakeholders about peak flow operations and challenges as well as your solutions and ideas for the future. As a reminder, the rulemaking docket ([EPA-HQ-OW-2018-0420](#)) is open for public input through this Wednesday, October 31. Moving forward, additional announcements and information about this rulemaking effort will be shared via our [website](#).

Sincerely,

Sally Gutierrez

Acting Director

Water Permits Division

Office of Wastewater Management

U.S. EPA Office of Water

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 10/29/2018 6:03:52 PM
To: chornback@nacwa.org
Subject: Thank You!

Dear Chris,

Thank you for joining us for the EPA Peak Flows Management Rule Roundtable and for sharing your time and thoughtful input. Individual input is critical to developing a rule that supports a consistent permitting process, allows for innovation and flexibility, and protects human health, water quality, and the environment.

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Sincerely,

Sally Gutierrez

Acting Director

Water Permits Division

Office of Wastewater Management

U.S. EPA Office of Water

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/24/2018 10:00:11 PM
To: chornback@nacwa.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Mr. Hornback:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

You are invited to observe and listen to experts selected to represent a range of stakeholders and tribes to participate in an interactive roundtable meeting:

Event: Peak Flows Management Rule Roundtable
Date: Thursday, September 13, 2018
Time: 9:00 a.m. – 5:15 p.m.
Location: William Jefferson Clinton East Building
1201 Constitution Avenue N.W., Washington DC

Over the course of this day-long, facilitated meeting, participants will discuss and provide input for three main topics:

- Operational Challenges During Peak Flows
- Protecting Public Health During Peak Flow Events
- Emerging Technologies and Operational Practices for Managing Peak Flows

The goal of the roundtable and upcoming listening sessions and comment period is to gather robust input to develop a rule that will support a consistent approach to permitting, allow for innovative flexibility, and protect human health and the environment.

To confirm your participation in the roundtable please register via our website no later than **August 30th**. Learn more and register now for the Peak Flows Management Rule Roundtable. Due to the special meeting format, we ask that attendees commit to attend the full meeting.

Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Message

From: peakflowsrule [peakflowsrule@epa.gov]
Sent: 8/24/2018 9:59:03 PM
To: CFinley@nacwa.org
Subject: INVITE: Roundtable Discussion for U.S. EPA Peak Flows Management Rulemaking

Dear Ms. Finley:

The U.S. Environmental Protection Agency (EPA) announced a new rulemaking to look at issues associated with managing peak flows during wet weather events at Publicly Owned Treatment Works (POTWs) with separate sanitary sewer systems. Before proposing any changes to its National Pollutant Discharge Elimination System (NPDES) regulations, EPA is undertaking an extensive stakeholder engagement effort.

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Questions? Email peakflowsrule@epa.gov. For technical questions contact Lisa Biddle at (202) 566-0350 or biddle.lisa@epa.gov.

Appointment

From: Farris, Erika D. [Farris.Erika@epa.gov]
Sent: 9/11/2018 6:29:37 PM
To: Adam Krantz [AKrantz@nacwa.org]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]; Shalina Baker [SBaker@nacwa.org]; Shimkin, Martha [Shimkin.Martha@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; Klinger, Adam [Klinger.Adam@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; 'Chris Hornback' [CHornback@nacwa.org]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Weiss, Kevin [Weiss.Kevin@epa.gov]
CC: Stephan, Danielle [Stephan.Danielle@epa.gov]; Sylvester, Francis [Sylvester.Francis@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: OWM-NACWA Check-in Meeting
Attachments: OWM NACWA Check-in Agenda 9_12_18.docx
Location: 1201 Constitution Ave NW, Washington DC 20004 Room 7124 Please call 202-564-0748 for escort
Start: 9/12/2018 1:00:00 PM
End: 9/12/2018 2:00:00 PM
Show Time As: Tentative

Location: EPA William Jefferson Clinton East Building Room 7124
1201 Constitution Ave NW

Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort

Appointment

From: Farris, Erika D. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d37183fb40d3482187e8f179b5b85386-EFarris]
Sent: 8/16/2018 12:40:49 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Adam Krantz [AKrantz@nacwa.org]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]; Shalina Baker [SBaker@nacwa.org]; Shimkin, Martha [Shimkin.Martha@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; Klinger, Adam [Klinger.Adam@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; Chris Hornback [CHornback@nacwa.org]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Weiss, Kevin [Weiss.Kevin@epa.gov]
CC: Stephan, Danielle [Stephan.Danielle@epa.gov]; Sylvester, Francis [Sylvester.Francis@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: OWM-NACWA Check-in Meeting
Attachments: OWM NACWA Check-in Agenda 9_12_18.docx
Location: 1201 Constitution Ave NW, Washington DC 20004 Room 7124 Please call 202-564-0748 for escort
Start: 9/12/2018 1:00:00 PM
End: 9/12/2018 2:00:00 PM
Show Time As: Busy

Location: EPA William Jefferson Clinton East Building Room 7124
1201 Constitution Ave NW

Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort

Appointment

From: Farris, Erika D. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D37183FB40D3482187E8F179B5B85386-EFARRIS]
Sent: 12/1/2017 6:20:10 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]; chornback@nacwa.org; AKrantz@nacwa.org; ngardner-andrews@nacwa.org; Frace, Sheila [Frace.Sheila@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; Zobrist, Marcus [Zobrist.Marcus@epa.gov]; Simbanin, Cynthia [Simbanin.Cynthia@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Ames, George [Ames.George@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Jernberg, Jorianne [jernberg.jorianne@epa.gov]; Gebhardt, Jim [Gebhardt.Jim@epa.gov]; Horne, James [Horne.James@epa.gov]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Abhold, Kristyn [abhold.kristyn@epa.gov]
BCC: DCRoomEast7217/DC-ICC-OWM [DCRoomEast7217@epa.gov]
Subject: OWM-NACWA Quarterly Meeting
Attachments: OWM NACWA Quarterly Meeting 12_19_17.docx
Location: EPA William Jefferson Clinton East Building Room 7217
Start: 12/19/2017 7:00:00 PM
End: 12/19/2017 8:00:00 PM
Show Time As: Busy

Location: EPA William Jefferson Clinton East Building
1201 Constitution Ave NW
Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort.

Message

From: Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]
Sent: 11/27/2018 5:31:54 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
CC: Chris Hornback [CHornback@nacwa.org]; Adam Krantz [AKrantz@nacwa.org]; Farris, Erika D. [Farris.Erika@epa.gov]
Subject: Thursday NACWA Meeting

Hi Andrew – Looking forward to our conversation with you on Thursday. Wanted to just give you a heads-up on the issues we'd like to touch base on:

- WRDA Programs
 - o SW Funding Taskforce
 - o Water Workforce Program
 - o Wastewater Technology Clearinghouse
 - o SRF \$\$ for Decentralized Systems
- FY2019 Approps
- Next Steps on Blending
- Updates on EPA, Water Sector Efforts on Affordability

We of course would be happy to discuss any other issues you would like to raise. See you on Thursday.

Thanks,
--Nathan

Nathan Gardner-Andrews | Chief Advocacy Officer
National Association of Clean Water Agencies
O: 202.833.3692 | C: Personal Matters / Ex. 6
ngardner-andrews@nacwa.org | www.nacwa.org


Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 5/1/2018 8:25:26 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
Subject: Time to meet

Andrew – Nathan and I are hoping you might have time for lunch or another time for discussion, just the three of us, on blending (following up on our discussion after the meeting with Johnson County during water week) and affordability...maybe a few other things.

Looking at our calendars, lunch on 5/14 or 5/15 would work for us, or some other time those days or the morning of 5/16. Or the week of the 21st is pretty open.

-Chris

Chris Hornback | Deputy Chief Executive Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 |  Personal Matters / Ex. 6 | chornback@nacwa.org


Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 5/3/2017 7:47:34 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
CC: Adam Krantz [AKrantz@nacwa.org]
Subject: Regulatory Reform Call
Attachments: Reg Improvement Memo 2.0_4-4-17 FOR EPA_v2.pdf

Andrew – we missed you during today’s meeting, but Sheila was able to make it for most of the discussion.

I wanted to share with you the list of issues we discussed. We’d welcome the opportunity to walk through these with you when you have some time.

-Chris

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 |  Personal Matters / Ex. 6 | chornback@nacwa.org



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Repeal or Revise Existing Rule or Policy

- Repeal Part 503, Subpart E, which is now duplicative and in some instances in conflict with the provisions in the new Sewage Sludge Incinerator MACT regulations.
- Establish a consistent national policy on blending in line with 8th Circuit Decision to ensure the federal requirements applicable to clean water utilities are clear and uniform regardless of where they may be located.
- In line with the Utility of the Future initiative, revise existing biosolids regulations and/or develop a new regulatory structure to ensure that products derived from the wastewater treatment process are regulated based on their final quality and not on their source.
- Modify the existing approach to wet weather permitting, consistent with the Integrated Planning Framework, to ensure clean water utilities can fully evaluate and consider the best expenditure of their resources; encourage greater use of wet weather water quality standards instead of applying dry-weather criteria in extreme weather situations; establish reasonable guidelines for SSO design standards to allow for a rational, permit-based approach to addressing SSOs.
- Revise the WQS regulations and/or issue a policy statement to provide greater support for watershed-based solutions, including regional watershed initiatives, watershed permits and water quality trading.
- Modify existing NPDES permit regulations to allow for more flexibility in establishing permits limits (e.g., new approaches like stochastic permitting).
- Revise the 1997 affordability guidance to eliminate reliance on median household income consistent with the Agency's 2014 affordability framework.
- Revise current pretreatment regulations or seek other mechanisms to automatically apply the Non-Significant Categorical Industrial User (NSCIU) provisions of the Pretreatment Streamlining Rule nationwide, including in Authorized States that currently have not incorporated all of the Streamlining Rule.

New Rule or Policy

- Revise water quality standards regulations to allow for increased use of existing Clean Water Act (CWA) tools (e.g., use attainability analyses) and provide more flexibility for states to address designated uses and criteria for certain parameters (including pathogens and nutrients) and other matters that warrant greater local/site-specific consideration (e.g., urban watersheds where a fishable/swimmable goal may not be achievable at all times or alternative approaches to numeric nutrient criteria). Ensure states are allowed to take the lead on policy decisions regarding water quality standards and NPDES permit requirements and reduce inappropriate EPA interference on these issues.

- Anti-backsliding provisions of the CWA and implementing regulations should be amended to allow NPDES permits to include less stringent limits in certain circumstances, for example when new data and information indicate that the receiving water can safely accommodate an increased loading, and if water quality standards will not be exceeded or no significant adverse effects on the designated uses are anticipated. Current backsliding provisions discourage voluntary or early action to improve treatment processes to address additional pollutants.

Top Priority, Possibly Requiring a Mix of EPA and Congressional Action

- Secure more flexibility in how affordability issues are addressed by EPA and considered at the local level, and secure integrated planning approaches as a key tool available to all clean water utilities in both the permitting and enforcement contexts.
- Consistent with the Integrated Planning Framework, refocus EPA's efforts away from establishing enforcement priorities for the clean water community toward working with utilities to provide compliance assistance.
- Require water quality criteria, new test methods, TMDLs, and any other new requirements to be established through public notice and comment that includes cost-benefit and net environmental benefit considerations, and establish appeal processes.
- Address concerns with reasonable assurance principle by modifying the TMDL program requirements to provide that effluent limitations in NPDES permits derived from TMDL waste load allocations must be consistent with the relative contributions of that permittee to the impairment of water quality in a water body and that effluent limits based on an approved TMDL will only be set at a level where they reasonably can be expected to contribute to the attainment of water quality. If not automatic, such an approach could be used in an adaptive management framework that could use a cost-benefit analysis and not impose more stringent allocations/permit limits on point sources until nonpoint source contributions have been addressed.
- Allow for NPDES permit terms to extend beyond five years if a permittee so desires to allow for greater certainty and long-term investment planning. Where longer permit terms are not available, increase the use/availability of compliance schedules to provide utilities with more time to achieve water quality standards. Where permits cannot be issued for more than five years, consider automatic renewal if no significant changes have occurred necessitating different permit limits.

Message

From: Chris Hornback [CHornback@nacwa.org]
Sent: 3/15/2017 7:30:49 PM
To: Best-Wong, Benita [Best-Wong.Benita@epa.gov]; Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Lape, Jeff [lape.jeff@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Weiss, Kevin [Weiss.Kevin@epa.gov]; Wood, Robert [Wood.Robert@epa.gov]; Defontaine, Andre [Andre.Defontaine@EE.Doe.Gov]
CC: Claudio Ternieden [cternieden@wef.org]
Subject: Final Logistics for National Water Policy Fly-In
Attachments: Published 2017 Policy Fly-In Agenda.pdf

On behalf of NACWA, WEF, WE&RF, WRF and WaterReuse, thank you again for agreeing to participate in the National Water Policy Fly-In. The agenda for next Tuesday's (March 21) session is attached.

Again, we'll be at the Washington Marriott Georgetown, 1221 22nd Street NW. The session starts at 2pm and we expect to start the small group roundtables at 3:30pm. I hope you'll also join us for the Welcoming Reception that takes places that evening in the hotel.

When you arrive, please check in at the registration desk outside of the Metropolitan Ballroom. There will be a name badge waiting for you.

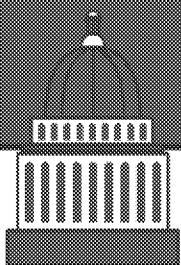
Please don't hesitate to contact me should you have any questions. My direct dial and mobile numbers are in my e-signature below. For those interested in the other events taking place next week, the Water Week [website](#) has more information.

-Chris

Chris Hornback | Chief Technical Officer | National Association of Clean Water Agencies (NACWA)
(O) 202/833-9106 | [Personal Matters / Ex. 6](#) | chornback@nacwa.org



Join us! Get involved in *Water Week 2017*, and its anchor events, *The National Water Policy Fly-In* (March 21-22) and the *Rally for Water* at the U.S. Capitol (March 22)



National Water Policy Fly-In

NACWA



*Washington Marriott Georgetown
& Capitol Hill*

*Agenda
Current to 3/15/17*

Tuesday, March 21, 2017

Afternoon

1:00 – 4:00 Registration
Metropolitan Foyer

2:00 – 5:00 Policy Fly-In Plenary Session
Metropolitan Ballroom

Welcoming Remarks:

Ray Marshall*

NACWA President

Executive Director

Narragansett Bay Commission, RI

Lynn Broaddus*

WEF Board Member

President

Broadview Collaborative, Inc., WI

U.S. EPA Water Priorities

Senior EPA officials and key staff will be on hand to discuss ongoing activities at the Office of Water carried over from the Obama Administration and provide an initial overview of what we can likely expect from the Trump administration on water issues. Significant attention has already been placed on increasing investment in the nation's water and wastewater infrastructure and discussions will examine the role of existing funding tools like the SRFs and new tools, including WIFIA, as well as a range of other policy issues.

Opening Remarks:

Kevin Shafer*

Co-Chair, WE&RF Board of Directors

Executive Director

Milwaukee Metropolitan Sewerage District, WI

Featured Speaker:

Benita Best-Wong*

Acting Deputy Assistant Administrator

Office of Water

The National Water Policy Fly-In is the anchor event of Water Week 2017 which has been made possible by the following organizations:



NACWA



WATERUSE



U.S. Environmental Protection Agency
Washington, DC

Introductory Remarks:

Charles Murray*
Chairman, WRF Board of Directors
General Manager
Fairfax Water, VA

Panelists:

Andrew Sawyers*
Director, Office of Wastewater Management
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Jeff Lape*
Deputy Director, Office of Science and Technology
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Peter Grevatt*
Director
Office of Ground Water and Drinking Water
Office of Water
U.S. Environmental Protection Agency
Washington, DC

John Goodin*
Acting Director
Office of Wetlands, Oceans and Watersheds
Office of Water
U.S. Environmental Protection Agency
Washington, DC

3:30 – 5:00

Federal Agency Roundtables (CLOSED TO PRESS)

Introductory Remarks:

Ray Marshall*
NACWA President

Dupont Ballroom 7

Water Finance, WIFIA & Affordability

Andrew Sawyers*
Director, Office of Wastewater Management
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Thomas Salon

Reuse, CWA/SDWA Intersection & Source Water Protection

Peter Grevatt*

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Director, Office of Ground Water & Drinking Water
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Metropolitan Ballroom Stormwater, SW Long-Term Planning & Green Infrastructure
Chris Kloss*
Chief, Municipal Branch, Water Permits Division
Office of Wastewater Management
U.S. Environmental Protection Agency
Washington, DC

Dupont Ballroom 8 Integrated Planning, CSOs, SSOs & Peak Flow Management
Kevin Weiss*
Chemical Engineer, Water Permits Division
Office of Wastewater Management
U.S. Environmental Protection Agency
Washington, DC

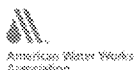
Dupont Ballroom 6 Technology & Innovation in the Water Sector
Jeff Lape*
Deputy Director, Office of Science and Technology
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Metropolitan Ballroom National Survey on Nutrient Performance of Secondary Treatment,
Effluent Guidelines, Dental Amalgam Rule
Rob Wood*
Director, Engineering and Analysis Division
Office of Science and Technology
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Metropolitan Ballroom Energy – Water Nexus Issues
Andre de Fontaine*
Senior Advisor
Office of Energy Efficiency & Renewable Energy
U.S. Department of Energy
Washington, DC

Evening
5:30 – 6:30 Welcoming Reception
Metropolitan Foyer

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NACWA



US Water Alliance



WERF



WATERUSE



Message

From: Sawyers, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=49214552A00B4AB7B168EC0EDBA1D1AC-SAWYERS, ANDREW]
Sent: 4/10/2018 2:20:20 AM
To: Adam Krantz [AKrantz@nacwa.org]
Subject: Re: Dave Ross

Hello Adam, sorry for the late response. Just getting home - very busy at the office. I think you will like Dave. I would focus on your typical Dos. Flexibility, collaboration, support for POTW's, affordability, governance, blending, NPDES updates rule, SRFs, etc.

He really likes rule of law - not a big fan of discretion nor variances. He focuses a lot on what do the statute and regulations say.

Thanks

On Apr 9, 2018, at 2:25 PM, Adam Krantz <AKrantz@nacwa.org> wrote:

Andrew - hope you are doing well and look forward to seeing you throughout Water Week - will be fun. I don't know if you will be there too but I have a meeting with Dave Ross on April 12 - just wanted to get your take on dos and don'ts - feel free to call my cell anytime -

Personal Matters / Ex. 6

Personal Matters / Ex. 6

Adam Krantz | CEO | NACWA: 202-833-4651

Message

From: Sawyers, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=49214552A00B4AB7B168EC0EDBA1D1AC-SAWYERS, ANDREW]
Sent: 11/27/2018 6:15:45 PM
To: Adam Krantz [AKrantz@nacwa.org]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]
CC: Chris Hornback [CHornback@nacwa.org]; Farris, Erika D. [Farris.Erika@epa.gov]
Subject: RE: Thursday NACWA Meeting

Thanks Adam and Happy Holidays. Enjoy PTM!

From: Adam Krantz <AKrantz@nacwa.org>
Sent: Tuesday, November 27, 2018 12:40 PM
To: Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org>
Cc: Sawyers, Andrew <Sawyers.Andrew@epa.gov>; Chris Hornback <CHornback@nacwa.org>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Re: Thursday NACWA Meeting

Andrew - just to piggy-back on Nathan's email, I unfortunately won't be able to make the meeting. I had to schedule a parent-teachers meeting for my daughter at the same time as our meeting on Thursday. But as you know, you're in good hands with Nathan and Chris. Apologies- I was looking forward to the discussion and hope to see you before the holidays. Adam.

Adam Krantz | CEO | NACWA | 202-833-4651

On Nov 27, 2018, at 12:31 PM, Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org> wrote:

Hi Andrew – Looking forward to our conversation with you on Thursday. Wanted to just give you a heads-up on the issues we'd like to touch base on:

- WRDA Programs
 - o SW Funding Taskforce
 - o Water Workforce Program
 - o Wastewater Technology Clearinghouse
 - o SRF \$\$ for Decentralized Systems
- FY2019 Approps
- Next Steps on Blending
- Updates on EPA, Water Sector Efforts on Affordability

We of course would be happy to discuss any other issues you would like to raise. See you on Thursday.

Thanks,
--Nathan

Nathan Gardner-Andrews | Chief Advocacy Officer
National Association of Clean Water Agencies
O: 202.833.3692 | C: Personal Matters / Ex. 6
ngardner-andrews@nacwa.org | www.nacwa.org

Message

From: Sawyers, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=49214552A00B4AB7B168EC0EDBA1D1AC-SAWYERS, ANDREW]
Sent: 11/27/2018 6:14:41 PM
To: Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]
CC: Chris Hornback [CHornback@nacwa.org]; Adam Krantz [AKrantz@nacwa.org]; Farris, Erika D. [Farris.Erika@epa.gov]
Subject: RE: Thursday NACWA Meeting

Thanks Nathan.

From: Nathan Gardner-Andrews <NGardner-Andrews@nacwa.org>
Sent: Tuesday, November 27, 2018 12:32 PM
To: Sawyers, Andrew <Sawyers.Andrew@epa.gov>
Cc: Chris Hornback <CHornback@nacwa.org>; Adam Krantz <AKrantz@nacwa.org>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Thursday NACWA Meeting

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We of course would be happy to discuss any other issues you would like to raise. See you on Thursday.

Thanks,
--Nathan

Nathan Gardner-Andrews | Chief Advocacy Officer
National Association of Clean Water Agencies
O: 202.833.3692 | C: Personal Matters / Ex. 6
ngardner-andrews@nacwa.org | www.nacwa.org

Appointment

From: Sawyers, Andrew [Sawyers.Andrew@epa.gov]
Sent: 9/10/2018 2:00:02 PM
To: Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Adam Krantz [AKrantz@nacwa.org]; Nathan Gardner-Andrews [NGardner-Andrews@nacwa.org]; Shalina Baker [SBaker@nacwa.org]; Shimkin, Martha [Shimkin.Martha@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; Klinger, Adam [Klinger.Adam@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; Stein, Raffael [Stein.Raffael@epa.gov]; Gueriguian, Leo [Gueriguian.Leo@epa.gov]; 'Chris Hornback' [CHornback@nacwa.org]; Brubaker, Sonia [Brubaker.Sonia@epa.gov]; Weiss, Kevin [Weiss.Kevin@epa.gov]
CC: Stephan, Danielle [Stephan.Danielle@epa.gov]; Sylvester, Francis [Sylvester.Francis@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]
Subject: OWM-NACWA Check-in Meeting
Attachments: OWM NACWA Check-in Agenda 9_12_18.docx
Location: 1201 Constitution Ave NW, Washington DC 20004 Room 7124 Please call 202-564-0748 for escort
Start: 9/12/2018 1:00:00 PM
End: 9/12/2018 2:00:00 PM
Show Time As: Busy

Location: EPA William Jefferson Clinton East Building Room 7124
1201 Constitution Ave NW

Use Constitution Ave. Entrance closest to 12th and Constitution (directly across from Smithsonian Museum of American History)

Upon arrival, call 202-564-0748 for escort

Message

From: peakflowsrule [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A314453D94F94A95AD6206A5F80DFF9B-BLENDINGRUL]
Sent: 9/10/2018 9:41:57 PM
To: Wigginton, Mary [Wigginton.Mary@epa.gov]
BCC: Klinger, Adam [Klinger.Adam@epa.gov]; awo@eoainc.com; ANemura@Geosyntec.com; Alan.Vicory@stantec.com; ALukas@brwnald.com; Bryant.thomas@deq.virginia.gov; osbornec@adeq.state.ar.us; Erin.Sherer@epa.ohio.gov; jon.tack@dnr.iowa.gov; lfri461@ecy.wa.gov; srolland@acwa-us.org; michael.whittier@evoqua.com; chornback@nacwa.org; bbrock@selcal.org; rhammer@nrdc.org; Baptista, Chrisna [Baptista.Chrisna@epa.gov]; Roberts, Cindy [Roberts.Cindy@epa.gov]; cternieden@wef.org; CFinley@nacwa.org; gbelan@americanrivers.org; lisacb@policylink.org; ed.dunne@dc.gov; TriciaS@cahabariversociety.org; GreenlandF@neorsd.org; Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Kloss, Christopher [Kloss.Christopher@epa.gov]; gcohen@hall-associates.com; Ross, David P [ross.davidp@epa.gov]; Schaner, Greg [Schaner.Greg@epa.gov]; Vinch, James [Vinch.James@epa.gov]; Piziali, Jamie [Piziali.Jamie@epa.gov]; Biddle, Lisa [Biddle.Lisa@epa.gov]; Hill, Jenelle [Hill.Jenelle@epa.gov]; fandes@btlaw.com; James_A._Laity@omb.eop.gov; jhall@hall-associates.com; chrissto@co.clackamas.or.us; DWagner@lawrenceks.org; jshosk@stlmsd.com; John.Siczka@jacobs.com; JBRATTON@ci.tacoma.wa.us; Hewitt, Julie [Hewitt.Julie@epa.gov]; Gude, Karen [Gude.Karen@epa.gov]; j_goergen@gcdcwws.com; PELardo@dep.nyc.gov; Kazior, Kathryn [Kazior.Kathryn@epa.gov]; susan.pekarek@jcw.org; Gregory.Goblick@fda.hhs.gov; Skovira, Lindsay [skovira.lindsay@epa.gov]; kschwab1@jhu.edu; kbrosemer@saulttribe.net; lthorp@cleanwater.org; Levine, MaryEllen [levine.maryellen@epa.gov]; Wigginton, Mary [Wigginton.Mary@epa.gov]; MaryLynn.Lodor@cincinnati-oh.gov; Massey, Matt [Massey.Matt@epa.gov]; mswanson@ecos.org; michbolt@nc-chokeee.com; mwitt@chasanlaw.com; mickey.nowak@suez.com; Burrell, Monica [Burrell.Monica@epa.gov]; slivermore@pci-nsn.gov; Patrick.Bradley@richmondgov.com; pgsellman@akronohio.gov; arthur.umble@stantec.com; Witt, Richard [Witt.Richard@epa.gov]; Gutierrez, Sally [Gutierrez.Sally@epa.gov]; squalls@hazenandsawyer.com; scummings@auburnalabama.org; FitzpatrickJD@BV.com; Cooperstein, Sharon [Cooperstein.Sharon@epa.gov]; Kbell@BrwnCald.com; Raj.Bhattarai@austintexas.gov; temple.ballard@suez.com; Lyons, Terry [Lyons.Terry@epa.gov]; twilliams@wef.org; trent.stober@hdrinc.com; jdyson@aqua-aerobic.com; vanessa@wwema.org; Vladik_Dorjets@omb.eop.gov; wesley.sydnor@louisvillemsd.org
Subject: US EPA Peak Flows Rule Roundtable - Thursday, Sept 13 – IMPORTANT INFORMATION
Attachments: Peak_Flows_Manage_Rule_Final_Roundtable_Agenda.pdf; PeakFlowsRoundtableMap_2018.09.10.pdf

Dear Participants and Observers,

As of today, Monday Sept. 10, the Roundtable is still on. However, we are watching Hurricane Florence very closely for any changes in its path that might impact Washington DC weather. We will make the final decision about holding the roundtable by tomorrow, Tuesday, Sept. 11.

In the meantime, you may want to check these sites periodically for updates:

[Washington Post Capital Weather Gang](#)

<https://www.nhc.noaa.gov/>

IMPORTANT INFORMATION

Please plan to arrive at EPA by 8:00 am – 8:15 am

The meeting will start promptly at 9:00 am. We need everyone through security, settled in, and seated before then.

GETTING HERE

METRO

The stop for EPA is **Federal Triangle Metro Station** on the Blue and Orange line trains. To plan your trip and get more subway system information visit: <https://www.wmata.com/index.cfm>

Driving? - PARKING

Garage Parking

Parking around the EPA building where the roundtable is being held is a challenge. The most convenient garage is the Ronald Reagan Building's for \$25 for the day. A map and more information can be found here: <https://itcdc.com/parking/>

Parking Panda has a comprehensive listing of garages here: : <https://www.parkingpanda.com/the-national-mall-parking#>

Zoom in on the map around Federal Triangle Metro and Old Post Office Pavilion to see those within a 3-6 block walk to 1201 Constitution Ave, NW
<https://dcparking.org/national-mall/>

On Street Parking – not an option around the block of 1201 Constitution Ave, NW given the time restrictions and towing potential for cars left on the street during rush hour times.

GETTING IN THE EPA BUILDING - SECURITY!!!

- Plan to arrive between 8:00 am – 8:15 am. Use the EPA East Entrance at 1201 Constitution Ave, NW.
- Bring state-issued photo identification. Check this [Homeland Security link](#) to make sure your state ID is "REAL ID."
- Be prepared to stand in line. You will need to go through Xray screening and then sign in to get a temporary building pass.
- Once signed in, we will escort groups to the meeting room. Please note that you will also need to be escorted to the restrooms during breaks or as needed through the day.

LUNCH












You will have 90 minutes for lunch. It sounds like a good amount of time, but in reality you will need the full time to get something to eat and GO THROUGH SECURITY AGAIN to get back in the building.

See the [Peak Flows Roundtable registration site](#).

You will get another email from us on Tuesday with final confirmation that we are going forward with the roundtable. In the meantime, if you have any questions please email peakflowsrule@epa.gov.

Hope to see you Thursday!

Parking and Food

-  Reagan Parking Entrance
-  EPA East Entrance
-  EPA WJC South Entrance
(inclement weather)
-  Reagan Food Court
-  Eat at National Place (1331
Pennsylvania Ave)
-  Corner Bakery Café (529 14th St)
-  Pret a Manger (1275 Pennsylvania
Ave)
-  Market 2 Market (Reagan Lower
Level Courtyard)
-  TimGad Café (Reagan Lower Level
Courtyard)
-  District Taco (1309 F St)
-  Potbelly Sandwich Shop (1299
Pennsylvania Ave)

